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[The abbreviations used in periodical and serial references are ordinary ones and easily comprehended. Volume and page are separated by a colon. Thus 6: 386-407 means vol. 6, pages 386 to 407.]

### GENERALITIES

#### BIBLIOGRAPHY

1. *Agricultural education.* In **Monroe, Paul, ed.** *Cyclopedia of education.* vol. 1. New York, The Macmillan company, 1911. p. 68-69.
2. *Agriculture: Teaching.* **Bricker, G. A.** In his *The teaching of agriculture in the high school.* New York, The Macmillan company, 1911. p. 185-90.
3. *Backward children.* **Keyes, C. H.** In his *Progress through the grades of city schools; a study of acceleration and arrest.* New York city, Teachers college, Columbia university, 1911. p. 75-79. (Teachers college, Columbia university. Contributions to education, no. 42)
4. *Bible study.* **Cooper, C. S.** In his *College men and the Bible.* New York, Association press, 1911. p. 161-79.
5. *Bible teaching.* **Raymont, Thomas.** In his *The use of the Bible in the education of the young.* London, New York, Longmans, Green and co., 1911. p. 239-49.
6. *Character development.* **Sisson, E. O.** In his *The essentials of character; a practical study of the aim of moral education.* New York, The Macmillan company, 1910. p. 203-209.
7. *Child study.* **Wilson, L. N.** *Bibliography of child study for the years 1908-1909.* Washington, Government printing office, 1911. 84 p. 8°. (U.S. Bureau of education. Bulletin, 1911, no. 11)
8. *Children: Education.* **Kergomard, P. and Brès, H. S.** In their *L'enfant de 2 à 6 ans. Notes de pédagogie pratique.* Paris, F. Nathan, 1910. p. 239-46.
9. ——— **Keyes, C. H.** In his *Progress through the grades of city schools; a study of acceleration and arrest.* New York, Teachers college, Columbia university, 1911. p. 75-79.
10. ——— **Kirkpatrick, Edwin A.** In his *The individual in the making; a subjective view of child development with suggestions for parents and teachers.* Boston, New York [etc.] Houghton Mifflin company [1911] p. 309-33.
11. *Children's reading.* **Cousens, Penrhyn W., comp.** *One thousand books for children.* Chicago, A. C. McClurg & co., 1911. xx, 224 p. 12°.
 

"A reading list of children's books not only for those who direct children's reading but for the children themselves. There are nineteen groups including lists for girls from eight to ten, ten to twelve, twelve to fourteen, and fourteen to sixteen; similar groups for boys; for boys and girls from three to eight, six to ten, ten to eighteen; and groups including myths, fairy tales, legends and folk lore; books for nature study; books on science, handicraft, and reference; Bible stories; poetry; supplemental reading."—Book review digest, v. 7, no. 12, December 1911.



12. *Children's reading.* Wisconsin. Free library commission. Suggestive list of children's books for a small library, recommended by the Wisconsin free library commission, comp. by H. T. Kennedy . . . Madison, Wis., The library commission, 1910. 102 p. 12°.  
Rev. and enl. ed. of the list of books for children which appeared as a supplement to the Wisconsin Suggestive list of books for a small library, 1902. "The list comprises four hundred and eighty-three titles for children in the first eight grades."
13. *Children's vocabulary.* Pelama, J. B. In his A child's vocabulary and its development. Pedagogical seminary, 17:367-69, September 1910.
14. *Course of study.* Indiana university. In Combined courses in academic and professional work. Report from a committee of Indiana university appointed under instructions from the Association of American universities. [Bloomington? Ind., 1910] p. 81-92.
15. *Domestic science.* Cooley, A. M. In his Domestic art in women's education. New York, C. Scribner's sons, 1911. p. 269-74.
16. *Education.* Bridou, V. In his L'éducation des sentiments. Paris, O. Doin et fils, 1911. p. [391]-96.
17. ——— Henderson, E. N. In his Textbook in the principles of education. New York, The Macmillan co., 1910. p. 571-82.
18. ——— Greater New York. In Reynolds, J. B., ed. Civic bibliography for Greater New York. New York, Charities publication committee, 1911. p. 212-34. (Russell Sage foundation publications)  
Contains: Colleges and universities; Common schools; Industrial education; Kindergarten; Libraries; Museums and gardens; Popular education; Press.
19. ——— Holland. Verschave, Paul. In his Le régime legal de l'enseignement en Hollande. Paris, A. Rousseau, 1910. p. [clxxix]-clxxxi.
20. ——— Middle Ages. Graves, F. P. In his History of education during the Middle Ages and the transition to modern times. New York, The Macmillan company, 1910.  
References at end of chapters.
21. ——— Missouri. Phillips, C. A. In his A history of education in Missouri; the essential facts concerning the history and organization of Missouri's schools. Jefferson City, Mo., The Hugh Stephens printing company, 1911. p. 292.
22. *Feeble-minded children.* Lapage, C. P. In his Feeble-mindedness in children of school-age. Manchester, At the University press, 1911. p. 335-43.
23. *Geography: Teaching.* Archer, R. L., Lewis, W. J., and Chapman, A. E. In their The teaching of geography in elementary schools. London, A. and C. Black, 1910. p. 229-41.
24. *History: Elementary schools.* Bliss, W. F. In his History in the elementary schools. New York, Cincinnati [etc.] American book company [1911] p. 157-75.
25. *Industrial education.* Select bibliography on industrial education. In National education association. Journal of proceedings and addresses, 1910. p. 766-74.
26. ——— Wood-Simons, M. In his Industrial education in Chicago. Pedagogical seminary, 17: 417-18, September 1910.
27. *Mental discipline.* Heck, W. H. In his Mental discipline and educational values. 2d ed. New York, John Lane company, 1911. p. 199-208.
28. *Moral training.* Cope, Henry F. A selected list of books on moral training and instruction in the public schools. Religious education, 5: 718-32, February 1911.



29. *Nature-study.* **Bascom, E. L.** Selected books on nature study for schools and libraries. Albany, University of the state of New York, 1910. 42 p. 8°. (New York state. Education dept. Bulletin. no. 467)  
 "This list has been prepared primarily for the use of teachers in New York state, and for the guidance of elementary and secondary schools wishing to add to their libraries."—Pref.
30. *Open air schools.* **Kingale, S. C. ed.** In his Open air crusaders. Chicago, Ill., United charities of Chicago [1910] p. 103-105.
31. *Paper work: Schools.* **Burton, G. F.** In his Paper and cardboard construction. Menomonie, Wis., The Menomonie press, 1911. p. 158-62.
32. *Religious education.* **Ayre, G. B.** In his Suggestions for a syllabus in religious teaching; with an introduction by M. E. Sadler. London, New York [etc.] Longmans, Green, and co., 1911. p. [27]
33. — *Saxony.* **Show, A. B.** List of books, pamphlets, and periodicals used in this report. In his The movement for reform in the teaching of religion in the public schools of Saxony. Washington, Government printing office, 1910. p. 42-44. (U. S. Bureau of education. Bulletin, 1910, no. 1)
34. *Retardation.* **Blan, L. B.** In his A special study of the incidence of retardation. New York city, Teachers college, Columbia university. (Contributions to education, no. 40) p. 109-11.
35. — **Strayer, G. D.** In his Age and grade census of schools and colleges, a study of retardation and elimination. Washington, Government printing office, 1911. 144 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 5) p. 141-44.
36. *School funds: United States.* **Swift, F. H.** In his A history of public permanent common school funds in the United States, 1795-1905. New York, H. Holt and company, 1911. p. 457-68.
37. *Schoolhouses.* **Dresslar, Fletcher B.** In his American schoolhouses. Washington, Government printing office, 1911. p. 107-10. (U. S. Bureau of education. Bulletin, 1910, no. 5)
38. *School management.* **Jessup, W. A.** In his The social factors affecting special supervision in the public schools of the United States. New York, Teachers college, Columbia university, 1911. p. 120-23.
39. *Schools and libraries.* **Cannons, H. G. T.** Relation of schools and libraries and school libraries. In his Bibliography of library economy. London, Stanley Russell & co., 1910. p. 250-57.
40. *Science teaching.* **American federation of teachers of the mathematical and the natural sciences, comp.** Bibliography of science teaching. Washington, Government printing office, 1911. 27 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 1)
41. *Spinoza.* **Rabenort, W. L.** In his Spinoza as educator. New York, Teachers college, Columbia university, 1911. p. 86-87.
42. *Story telling.* **Lyman, E.** List of books suggested for the story teller. In her Story telling. Chicago, A. C. McClurg & co., 1910. p. 226-29.
43. *Students: Germany.* **Schulze, F. K.** In his Das deutsche studententum von den ältesten zeiten bis zur gegenwart. Leipzig, R. Voigtländer, 1910. p. [400]-87.
44. *Teachers and teaching.* **Brown, J. F.** In his Training of teachers for secondary schools in Germany and the United States. New York, The Macmillan co., 1911. p. 327-30.

45. *Teachers and teaching: England and Wales.* Sandiford, P. In his *Training of teachers in England and Wales.* New York city, Teachers college, Columbia university, 1910. p. 159-64. (Teachers college. Columbia university. Contributions to education, no. 32)
46. *Teachers' associations: United States.* Alexander, Carter. In his *Some present aspects of the work of teachers' voluntary associations in the United States.* New York City, Teachers college, Columbia university, 1910. p. 101-3. (Teachers college. Columbia university. Contributions to education, no. 36)
47. *Teachers: Best books.* Ely, Ruth. *Library aids for the teacher.* In Minnesota. State normal school, Duluth. Bulletin. [Duluth, 1910] v. 4, no. 4, p. [3]-10.
48. ——— *Training.* Bennett, A. E. In his *The training of teachers for the rural schools.* Prepared for the Educational council of the Iowa state teachers' association, November 3 to 5, 1910. Des Moines, Ia. [1910] p. 11-13.
49. *Vocational education.* Dean, A. D. In his *The worker and the state, a study of education for industrial workers.* New York, The Century co., 1910. p. 345-55. "It attempts to present a list of books helpful to teachers, students and others interested in this phase of education."
50. *Williams college.* Lowe, J. A., comp. *Williamians; a bibliography relating to Williams college 1793-1911.* Williamstown, Mass., Published by the trustees, 1911. 37 p. 8°.

#### NEW PERIODICALS

51. *Catholic educational review.* v. 1, no. 1, January 1911. Published monthly, except July and August. The Catholic education press, Washington, D. C.
52. *College world.* v. 1, no. 1, October 1910. Published monthly. College world company, 53 West 37th street, New York, N. Y.
53. *Elementary teacher.* v. 1, no. 1, April 1911. Published monthly, except July and August. Elementary teachers' association, Baltimore, Md.
54. *Escuela moderna.* v. 1, no. 1, March? 1911. Published monthly. Lima, Peru.
55. *Journal of race development.* v. 1, no. 1, July 1910. Published quarterly. Clark university, Worcester, Mass.
56. *Mississippi educational advance.* v. 1, no. 1, May 1911. Published monthly, except July and August. The Educational advance company, Jackson, Miss.
57. *Progressive school journal.* v. 1, no. 1, January 1911. Published monthly. The Bowen seating and school supply company, Birmingham, Ala.
58. *Revista de educación.* v. 1, no. 1, January 1911. Published monthly. Habana, Cuba.
59. *Revista de educación.* v. 1, no. 1, January 1911. Published monthly. Sociedad general de publicaciones, Barcelona, Spain.
60. *School agriculture, domestic science and manual training.* v. 1, no. 1, October 1910. Published semi-monthly. Orange Judd company, Springfield, Mass.
61. *School news of New Jersey.* v. 1, no. 1, October 1911. Published monthly. New Egypt, N. J.
62. *Vocational education.* v. 1, no. 1, September 1911. Published bi-monthly. The Manual arts press, Peoria, Ill.
63. *Zeitschrift für hochschulpädagogik.* v. 1, no. 1, April 1910. Published quarterly. Ernst Wiegandt Verlagbuchhandlung, Leipzig, Germany.

## PUBLICATIONS OF ASSOCIATIONS, SOCIETIES, CONFERENCES, ETC.

## . NATIONAL

64. **American association for the advancement of science.** Section L.—Education. Papers read at the meeting at Minneapolis, December 1910. *Science*, n. s., 33 and 34, April 28, July 7, November 17, December 8, and December 15, 1911.

Contains: 1. Max Meyer: Experience with the grading system of the University of Missouri, p. 661-67. 2. E. J. Swift: The genesis of the attention in the educative process, p. 1-5. 3. M. V. O'Shea: Popular misconceptions concerning precocity in children, p. 666-74. 4. F. E. Lurton: A study of retardation in the schools of Minnesota, p. 785-89. 5. L. E. Reber: University extension and the state university, p. 825-33.

**American association of farmers' institute workers.** See 882.

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**American home economics association.** See 907.

**American medical association.** Council on medical education. See 933.

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**American school peace league.** See 94 (4), 810.

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**Association of colleges and preparatory schools of the Southern states.** See 522.

**Association of collegiate alumnae.** See 942.

**Association of history teachers of the middle states and Maryland.** See 400-401.

65. **Catholic educational association.** Report of the proceedings and addresses of the seventh annual meeting, Detroit, Mich., July 4, 5, 6 and 7, 1910. *Bulletin*, v. 7, no. 1, November 1910. [Columbus, O.] Catholic educational association, 1910. 525 p. 8°. (Rev. F. W. Howard, secretary-general, 1651 East Main st., Columbus, O.)

Contains: 1. T. J. Shahan: The pastor and education, p. 45-59; Discussion, p. 59-63. 2. J. A. Burns: The elementary school curriculum—its origin and development, p. 64-68. 3. J. J. Glennon: The home and the school, p. 82-88. 4. Justice Anglin: Catholic education in Canada, in its relation to the civil authority, p. 89-139. 5. J. P. O'Mahoney: Number of units required and elective for college entrance, p. 157-66; Discussion, p. 166-69. 6. Paul Muehlmann: The educational value of laboratory work, p. 182-90. 7. John Waldron: How many grades should there be in the elementary school? p. 281-93; Discussion, p. 294-300. 8. G. A. Lyons: The formation of character, p. 301-6; Discussion, p. 307-9. 9. H. C. Boyle: Industrial training, p. 335-42; Discussion, p. 343-53.

**Child conference for research and welfare.** See 271.

**Classical conference.** See 812.

66. **Conference for education in the South.** Proceedings of the fourteenth conference, Jacksonville, Fla., April 19, 20, and 21, 1911. Knoxville, Tenn., The Executive committee of the Conference [1911] 354 p. 8°. (P. P. Claxton, executive secretary, Washington, D. C.)

Contains: 1. Paul Ritter: Adaptation of education to life in Switzerland, p. 43-58. 2. Carl Moltke: The co-operative movement in Danish agriculture and the benefits derived therefrom by the United States, p. 74-90. 3. J. N. Powers: Report of the year's progress in education in the Southern states, p. 107-23. 4. W. K. Tate: The study tour of the Southern state superintendents, p. 124-41. 5. J. C. Bay: The folk high schools and rural life of the Scandinavian countries, p. 161-71. 6. O. H. Benson: Education for rural life, p. 171-89. 7. J. N. Hurty: The child in the making, p. 211-31. 8. Harry Hodgson: A higher standard of education for business men, p. 240-53.

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**National association of state universities.** See 523.

**National child labor committee.** See 771.

**National commercial teachers' federation.** See 924.

**National conference on the education of backward, truant and delinquent children.** See 961.

67. **National education association of the United States.** Journal of proceedings and addresses of the forty-eighth annual meeting, held at Boston, Mass., July 2-8, 1910. Winona, Minn., The Association, 1909. xi, 1124 p. 8°. (Irwin Shepard, secretary, Winona, Minn.)

*General session.*

Contains: 1. W. W. Kitchin: Education and American independence, p. 57-61. 2. D. S. Jordan: War and manhood, p. 61-71. 3. W. H. Taft: The relation of education to democratic government, p. 71-78. 4. J. Y. Joyner: Some dominant tendencies in American education, p. 78-87. 5. E. E. Brown: A message from the United States Bureau of Education, p. 87-92. 6. J. M. Greenwood: William Torrey Harris, p. 92-99. 7. J. W. Crabtree: The criticisms of the public schools by the laity, p. 99-107. 8. H. L. Russell: Value of demonstrative methods in the agricultural education of the rural population, p. 107-11. 9. William Orr: Public health and public education, p. 111-15. 10. Emma L. Johnston: Training for teaching, p. 115-22. 11. Mrs. W. N. Hutt: The education of women for home-making, p. 122-32. 12. C. W. Elliot: The value during education of the life-career motive, p. 133-41.

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13. L. P. Ayres: What constitutes retardation? How significant are retardation statistics? When is retardation justifiable? How may it be corrected? p. 149-55. 14. J. H. Van Sickle: Provision for gifted children in public schools, p. 155-60. 15. M. P. E. Grossmann: What consideration should be given to subnormal pupils? p. 160-66; Discussion, p. 166-68. 16. P. W. Horn: The variable factors in moral responsibility, p. 169-74. 17. W. F. Lewis: Discipline as affected by differences in moral responsibility, p. 174-80. 18. H. H. Cummings: Methods of reducing moral truths to practice, p. 180-85. 19. In memoriam—William Torrey Harris [by] G. P. Brown, p. 185-90; [by] C. P. Cary, p. 190-95; [by] E. E. Brown, p. 195-98. 20. W. E. Striplin: Dangers and advantages of specialization prior to the high-school age, p. 199-203. 21. J. S. Brown: The effects of electives upon the future welfare of secondary education, p. 203-7. 22. A. R. Hill: Do present college-entrance requirements sufficiently recognize different tastes and tendencies of pupils? p. 208-11; Discussion, p. 211-14. 23. T. F. Harrington: Health and education, p. 214-22. 24. D. A. Sargent: Competition and culture, p. 223-28. 25. H. H. Horn: The principle underlying modern physical education, p. 228-34. 26. S. K. Weber: Southern educational problems, p. 234-40; Discussion, p. 240-41. 27. C. B. Connelley: The effect of industrial environment, p. 242-45. 28. J. W. Zeller: Education in the country for the country, p. 245-52; Discussion, p. 252-53. 29. B. W. Johnson: Industrial education in the elementary school, p. 253-60. 30. W. F. Webster: Vocational education in secondary schools, p. 260-65. 31. W. B. Prescott: Trade unions and industrial education, p. 265-73; Discussion, p. 274-75. 32. H. A. Gass: The necessary one-room school, p. 275-76. 33. R. J. Aley: The consolidation of schools, p. 276-77. 34. C. E. Byrd: Industrial work: in the one-room school, its kind and scope, p. 277-80. 35. L. J. Allaman: Teachers for the country school: kind wanted: how to secure them, p. 280-82; Discussion, p. 282-84. 36.

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68. **National education association of the United States. Department of superintendence.** Proceedings of the annual meeting held at Mobile, Ala., February 23-25, 1911. [Winona, Minn.] The Association, 1911. 181 p. 8°.

Contains: 1. A message of achievement from the Southland—H. J. Willingham: The progress of its schools, p. 10-13; J. M. Gwinn: The ideals of its people, p. 13-18; L. B. Evans: The glory of its children, p. 19-22. 2. The present status of education in America—Ella F. Young: In the elementary schools, p. 27-30; E. U. Graff: In the secondary schools, p. 30-35; G. P. Benton: In the colleges and universities, p. 35-42. 3. Henry Suzzallo: The standards of professional life as applied to teaching, p. 43-47. 4. Our educational advance and improvement over the past—C. E. Chadsey: In the city, p. 47-53; C. P. Cary: In the state, p. 54-59; E. E. Brown: In the nation, p. 59-64; Discussion, p. 64-66. 5. Henry Suzzallo: Preliminary report of the committee on economy of time in education, p. 66-70. 6. C. E. Maclean: An educational epoch in new America, p. 70-79. 7. The coming of the humane element in education—S. C. Kingsley: The open-air school, p. 80-86; L. P. Ayres: The training of the mentally and physically unfortunate, p. 86-91; Fannie F. Andrews: The peace movement and the public schools, p. 91-96; H. B. Peairs: Education of the American Indian, p. 96-99. 8. The progress and the true meaning of the practical in education—C. B. Gibson: In vocational training, p. 104-8; G. W. A. Luckey: In the balanced course of study, and the all-year-round schools, p. 111-14. 9. Preliminary report of the committee on uniform records and reports, p. 115-46. 10. Unity of ideals and purposes in teachers—A. C. Thompson: As gained from professional training, p. 153-55; E. C. Warriner: As gained from school supervision, p. 155-60; Sarah E. Hyre: As gained from school administration, p. 163-66.

**National society for the promotion of industrial education.** See 854-56.

**National society for the study of education.** See 762.

**National society of college teachers of education.** See 512.

**North central association of colleges and secondary schools.** See 524.

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69. **Persian American educational society.** Annual conference, Washington, D. C., June 16-17, 1911. Secretary's report. [Washington, D. C., 1911] 42 p. 8°. (Joseph H. Hannen, secretary, Washington, D. C.)

**Playground association of America.** See 721.

**Religious education association.** See 796.

**Society for the promotion of engineering education.** See 926.

**Southern association of college women.** See 944.

70. **Southern educational association.** Journal of proceedings and addresses of the twentieth annual meeting, held at Charlotte, N. C., December 28-30, 1909. [Nashville, Press of Marshall & Bruce co., 1910] 259 p. 8°. (H. E. Bierly, secretary, Chattanooga, Tenn.)

Contains: 1. T. H. Harris: A course of study for country high schools, p. 2-29. 2. Arthur Lefever: A teachers' advisory council, p. 29-32. 3. H. R. West: A suggested secondary curriculum for the boy or girl who will not go to college, p. 37-40. 4. J. F. Duggar: Agricultural education in secondary schools, p. 41-45. 5. E. E. Brown: American ideas in education, p. 45-50. 6. L. A. Robinson: Biological factor in the elementary curriculum, p. 50-56. 7. R. H. Crossfield: Disciplinary education, p. 56-75. 8. C. F. Trudeau: A few fundamental qualifications of the county school superintendent, p. 77-82. 9. H. E. Bennett: Instruction in character-building, p. 84-90. 10. Mary H. Johnson: Relation of the public library and the public school, p. 116-18. 11. R. H. Wright: School government vs. (a) teacher government, (b) student government, p. 123-28. 12. W. A. Webb: Some college ideals, p. 134-37. 13. J. D. Rodeffer: The need of an official definition of the college, p. 145-47. 14. C. W. Elliot: The best directions for immediate educational effort, p. 15-55. 15. J. E. Avent: The practice of the superintendent, p. 155-67. 16. Mary S. Butler: The relation of normal school music to public school work, p. 167-75. 17. O. B. Martin: The boy and the farm, p. 196-200. 18. W. S. Martin: The place of industrial training in the high school, p. 206-9. 19. W. W. Card: Why physical training should be compulsory, p. 219-27. 20. R. H. Latham: What becomes of our high school students? p. 227-30. 21. C. L. Coon: Why there should be definite standards for entrance upon teaching, p. 240-42. (The papers are given only in abstract.)

71. ——— **Journal of proceedings and addresses of the twenty-first annual meeting,** held at Chattanooga, Tenn., December 27-29, 1910. [Nashville, Press of Marshall & Bruce co., 1911] 266 p. 8°. (H. E. Bierly, secretary, Chattanooga, Tenn.)

Contains: 1. D. B. Johnson: Moral training in the public schools, p. 32-38. 2. D. J. Crosby: Community work in the rural high school, p. 61-66. 3. G. F. Milton: Compulsory education, p. 66-73. 4. A. C. True: Correlating the work of agricultural instruction, p. 76-82. 5. Mrs. N. S. Knowles: Domestic science applied to home and community improvement, p. 83-85. 6. J. R. Kirk: Function of the normal school, p. 107-12. 7. R. B. Daniel: Greater efficiency in education, p. 112-17. 8. Alpha Brumage: "The moral training in college athletic contests," p. 124-33. 9. Carrie B. Hyde: Possibilities of domestic science in the elementary schools, p. 138-42. 10. J. F. Duggar: Preparing teachers to give instruction in agriculture, p. 142-46. 11. Arthur Holmes: Retardation of public school children, p. 148-62. 12. C. E. Byrd: The agricultural high school, p. 171-74. 13. Augustine Aurianne: The elementary school curriculum, pro and con, p. 185-93. 14. W. O. Hart: The relation of the public to the school boards, p. 221-28. 15. Dorothy Fennesse: The school playground as an educational factor, p. 232-40. 16. Z. V. Judd: The school farm in rural education, p. 240-44.

**Western drawing and manual training association.** See 838.

**Women's educational and industrial union.** See 945.

#### ASSOCIATIONS, SOCIETIES, CONFERENCES, ETC.—STATE AND LOCAL

72. **Alabama educational association.** Official proceedings of the thirtieth annual session, held at Mobile, April 13, 14 and 15, 1911. [Birmingham, Ala.] The Association [1911] 205 p. 8°. (W. C. Griggs, secretary, Birmingham, Ala.)

Contains: 1. Code of ethics of the Alabama educational association, p. 31-33. 2. A. F. Harman: Local taxation for schools, p. 34-42. 3. Some rural school problems—C. C. Thach: Vocational education, p. 42-46; Myrtle Brooke: Social and civic improvement, p. 45-48; Irwin Craighead: Public highways, p. 49-51; Discussions, p. 51-58. 4. A. P. Stokes, Jr.: Some by-products of teaching, p. 53-58. 5. W. W. Routten: Industrial education in our common schools, p. 58-57. 6. Hattie Finley: Importance of home economics in secondary schools, p. 57-61. 7. M. H. Bauman: The relation of manual training to industrial education, p. 61-64. 8. Merl M. Stephens: Modern demands for the education of women, p. 69-101. 9. C. W. Dugette: Observation and practice work

in normal schools, p. 123-26. 10. T. J. Hale: What the public expects of the high school, p. 130-33. 11. H. C. McDonald: Is there a real demand for the introduction of manual training, domestic science and art, and agriculture into the high school courses of study? or, Industrial education as a demand in the county high schools of Alabama, p. 133-36. 12. George Petrie: The necessary qualifications for a teacher of history, p. 145-50.

73. **Arkansas state teachers' association.** Proceedings of the forty-third annual session, Little Rock, December 27, 28 and 29, 1910. Little Rock, H. G. Pugh printing co., 1911. 325 p. 8°. (A. L. Hutchins, secretary, Augusta, Ark.)

Contains: 1. O. W. Droke: Vision of the twentieth century teacher, p. 42-53. 2. O. B. Cook: "The education commission", p. 54-61. 3. J. W. Kuykendall: Consolidation of rural schools, p. 86-94. 4. Rose Bland: The need of trained teachers, p. 95-100. 5. C. S. Barnett: The problem of supplying professionally trained teachers for rural and graded schools, p. 103-5. 6. A. M. Ferguson: The relation of the rural school to general progress, p. 106-14. 7. J. H. Reynolds: The problem of extending high school privileges to all the people, p. 115-27. 8. A. E. Winship: Modern boys and girls, p. 133-41. 9. F. G. May: Consolidation of rural schools, p. 147-52. 10. J. K. Powers: College administration, p. 155-62. 11. Una Riddick: Collateral reading in history, p. 224-26.

**Boston home and school association.** See 766.

74. **Brown university teachers' association.** Proceedings of the ninth annual meeting, held in Providence, March 31 and April 1, 1911. Education, 31: 567-620, May 1911.

Contains: 1. W. H. Holmes: How the college entrance certificate board can help the high school, p. 567-77. 2. Alexander Melklejohn: What constitutes preparation for college: the college view, p. 578-84. 3. C. F. Harper: What constitutes preparation for college from the point of view of a high school principal, p. 585-98. 4. W. H. P. Faunce: Choosing teaching as a profession, p. 599-603. 5. E. C. Broome: The attitude of the teacher towards his profession, p. 604-13. 6. W. E. Ringer: Higher recognition for the teacher, p. 614-20.

75. **California. City and county superintendents.** Proceedings of the second annual convention, held at Riverside, April 1910. Western journal of education, 15: 246-63, May 1910. (Clarence S. Pixley, secretary)

Contains: B. I. Wheeler: Comparison of educational conditions in Germany and America, p. 247-49.

76. **California council of education.** [Report of the] annual meeting held in Los Angeles, April 1, 1911. Sierra educational news, 7: 39-42, April 1911. (L. E. Armstrong, secretary)

**Cincinnati kindergarten association.** See 287.

77. **Colorado teachers' association.** [Report of the meeting held in Denver, November 21-23, 1910.] Colorado school journal, 26: 171-81, December 1910.

Contains: Report of the committee on playgrounds, p. 178-81.

78. **Conference for education in Texas.** Proceedings of the fourth annual session, Waco, Tex., April 21 and 22, 1910. 154 p. 8°. (W. S. Sutton, corresponding secretary, Austin, Tex.)

Contains: 1. J. E. Blair: The maintenance of the common school, p. 10-22. 2. A. W. Birdwall: Longer terms for school officers, p. 23-31. 3. G. H. Carpenter: The powers and duties of county and district boards, p. 31-40. 4. J. F. Kimball: The state board of education, p. 40-49. 5. Co-operation in the campaign for an efficient system of schools, [by] J. C. Pyle, p. 50-67; [by] Maggie W. Barry, p. 67-72; [by] Mrs. J. N. Porter, p. 72-80. 6. Clarence Ousley: A special state tax for higher institutions of learning, p. 81-89. 7. P. W. Horn: The general problem of unification, p. 90-102. 8. H. F. Triplett: Unification of Texas public educational systems and necessary limitations, p. 102-20. 9. R. B. Cousins: A business administration of the public school system of Texas, p. 120-29. 10. Harlan Updegraff: The improvement of the rural schools, p. 129-41.

**High school teachers' association of New York city.** See 368, 557.

79. **Illinois state teachers' association.** Journal of proceedings of the fifty-seventh annual meeting . . . held at Chicago, Ill., December 27-29, 1910. Springfield, Ill., Illinois State journal co., state printers, 1911. 297 p. 8°. (Caroline Grote, secretary, Macomb, Ill.)

Contains: 1. Ella F. Young: President's address, p. 66-100. 2. A. F. West: The assault on our colleges, p. 100-104. 3. W. H. Allen: Civic education through public schools, p. 115-18. 4. W. O. Thompson: The moral aspect of the public health, p. 118-23. 5. M. O. Hogan: The preparation of

teachers—sympathetic appreciation of the daily task, p. 123-26. 6. W. C. Bagley: The preparation of teachers with reference to moral ideals, aims and prejudices, p. 127-33. 7. F. G. Blair: Intellectual needs of the teacher, p. 133-37. 8. D. E. Davenport: Vocational work in the public schools, p. 137-42. 9. Claude Brown: Elimination and retardation of pupils, p. 144-48. 10. O. W. Brown: Retardation and elimination, p. 149-50. 11. U. G. Hoffman: Country school improvement, p. 150-58. 12. Committee on ethics: Ethical relations of the superintendent, p. 167-71. 13. H. B. Wilson: School's duty to the state's children, p. 171-76. 14. W. J. Bartholf: Vocational training for the state's children, p. 176-81. 15. W. O. Thompson: The denominational colleges and the state university, p. 202-207. 16. F. H. Fowler: Special functions for Illinois colleges, p. 212-18. 17. Sarah M. Imboden: Practical teaching of children to study, p. 244-48. 18. David Faimley: What one teacher alone can do in the village high school, p. 260-64. 19. C. S. Stewart: Efficiency of the village high school in relation to its equipment, p. 264-69. 20. W. H. Brewster: What two teachers can do in a small high school, p. 269-71. 21. J. W. Morgan: What credit is due the graduate of the smaller village high school? p. 271-75.

80. **Iowa state teachers' association.** Proceedings of the fifty-sixth annual session, held at Des Moines, Iowa, November 4, 5, and 6, 1910. 176 p. 8°. (O. E. Smith, secretary, Indianola, Iowa.)

Contains: 1. F. E. Teller: The arrangement and value of a systematic course in universal history stories, p. 24-27. 2. Ella M. Bardwell: The arrangement and value of systematic science work in the grades as a preparation for latter high school science, p. 27-30. 3. A. C. Voelker: The value of systematized science work in the grades, for those who do not enter high school, p. 30-33. 4. J. E. Stout: The curriculum as related to the education of women, p. 38-42. 5. W. S. Athearn: Religious life and the college curriculum, p. 42-47. 6. R. W. Cooper: High school and college standards for the central west, p. 47-55. 7. J. F. Riggs: Some of the means of increasing the efficiency in public schools, p. 56-61. 8. Henry Wallace: The need of redirected rural schools, p. 72-71. 9. Theodore Roosevelt: American ideals, p. 72-79. 10. E. C. Bishop: Industrial and agricultural education, p. 80-86. 11. H. M. Bell: Educational economy, p. 87-98. 12. J. H. Trewin: Relations of the state board of education to the public school system, p. 101-2. 13. W. J. Bryan: The complete high school, p. 102-9. 14. Z. C. Thornburg: How can reading be so taught as to increase the mental grasp of the pupil, p. 109-11.

81. **Kentucky educational association.** Proceedings of the thirty-ninth annual session. Henderson, Ky., June 21-23, 1910. Louisville, Continental printing company [1910] 207 p. 8°. (T. W. Vinson, secretary, Frankfort, Ky.)

Contains: 1. Ellsworth Regenstein: The future of Kentucky's educational system, p. 25-29. 2. A. M. Miller: Standardizing and accrediting schools, p. 32-38; Discussion, p. 38-41. 3. E. G. Payne: Educational values judged in view of a right aim in education, p. 41-51. 4. Caroline B. Bourgard: Music as a subject of the curriculum, p. 61-68. 5. Cora W. Stewart: What should be accomplished in the superintendent's visitation of schools, p. 94-97. 6. The expediency of conducting the commercial course in our county high schools [by] J. L. Foust, p. 109-16; [by] J. V. Chapman, p. 118-24. 7. L. F. Snow: High school inspection, p. 124-28. 8. R. H. Crossfield: The intermediate boy, p. 139-45. 9. W. W. H. Mustaine: The scope of physical education, p. 147-55.

82. **Maryland state teachers' association.** [Proceedings of the] forty-third annual meeting, Ocean City, Md., June 28-30, 1910. [n. p. 1910?] 141 p. 8°. (H. W. Caldwell, secretary, Chesapeake City, Md.)

Contains: 1. A. C. Thompson: Essentials in education, p. 37-39. 2. D. J. Crosby: Address, p. 46-51. 3. J. H. Van Sickle: American ideals and the American teacher, p. 52-58. 4. H. S. West: What secondary education is meant to accomplish, p. 69-73. 5. B. E. Purdum: Standardization in secondary schools, p. 73-82. 6. Agnes Himmelheber: Scope, opportunity and relation of the commercial course to high school work, p. 83-88. 7. H. S. West: A suggested secondary curriculum for a finishing course, p. 88-92. 8. H. S. West: Some features of high school organization and administration, p. 94-100. 9. J. T. Herschner: Address [Rural schools], p. 100-5. 10. Samuel Garner: The teacher for the rural school, p. 106-10. 11. J. T. Herschner: Address, p. 110-16. 12. A. C. Thompson: The art of managing pupils, p. 116-22. 13. A. C. Thompson: The boy and the girl, p. 122-28. 14. Clara B. Price: The teacher's responsibility outside of the school room, p. 128-31.

83. **Massachusetts teachers' association.** [Papers read at the sixty-sixth annual meeting] Boston, December 3, 1910. Journal of education, 72: 597-600, December 15, 1910.

Contains: 1. David Snedden: Combining democracy and efficiency in public education, p. 597-98. 2. Robert Luce: Training for citizenship, p. 598-99. 3. Ella L. Cabot: Moral training in schools, p. 599-600. 4. J. F. McGrath: The public schools and the assimilation and Americanization of the immigrant, p. 600.

84. **Michigan schoolmasters' club.** Journal of the forty-fifth meeting, held in Ann Arbor, March 31, 31, April 1, 2, 1910. Ann Arbor, Mich., The Club [1910?] 104 p. 4°. (Louis P. Jocelyn, secretary-treasurer, Ann Arbor, Mich.)

Contains: 1. C. O. Probst: The duty of the state in the education of the child, p. 10-15. 2. C. H. Johnston: Mental conservation of the child, p. 15-27. 3. E. L. Miller: Rebuilding an English course, p. 28-34. 4. A. B. Conner: The preparation of high school students for commercial chemistry, p. 49-55. 5. E. R. Downing: The humanistic content of biology, p. 55-59. 6. W. E. Praeger: High school requirements in biology, p. 59-65. 7. F. C. Newcombe: The training and function of the high school teacher in botany, p. 65-67. 8. W. W. Wier: Commercial geography, p. 68-69. 9. N. A. Harvey: On to college or into business, p. 70-74. 10. W. N. Ferris: On to college or into business, which? p. 74-76. 11. O. G. Frederick: How may the generally conceded lack of preparation in English be remedied by our public schools and business colleges? p. 77-80. 12. H. C. Beck: What may be demanded of our public schools and business colleges in the teaching of bookkeeping and accounting, p. 81-82.

85. **Mississippi teachers' association.** Proceedings of the twenty-sixth annual meeting . . . Jackson, Miss., May 4, 5 and 6, 1911. Jackson, Miss., Tucker printing house [1911] 191 p. 8°. (Edward L. Bailey, secretary, Jackson, Miss.)

Contains: 1. J. W. Bell: President's address—[Present status of education in our state] p. 27-34. 2. J. S. Sexton: Our educational problems, p. 34-44. 3. W. C. Mabry: The importance of health work in our rural schools, p. 46-58. 4. E. S. Balthrop: The city school, p. 59-62. 5. O. A. Shaw: Latin in the high school, p. 62-67. 6. Susie V. Powell: Future plans for school improvement, p. 78-81. 7. G. D. Dean: How can a school strengthen its influence in a community? p. 84-88. 8. W. L. Kennon: Chemistry as a high school subject and some suggestions for teaching it, p. 97-107. 9. B. L. Hatch: The after value of a course in high school science, p. 107-10. 10. Ida Siller: Physiology and hygiene in the public schools, p. 110-17. 11. J. C. Hardy: The function and equipment of the agricultural high school, p. 150-53. 12. Susie V. Powell: Report of the School improvement association, 1910-11, p. 159-64.

86. **New Jersey state teachers' association.** Annual report and proceedings of the 56th annual meeting, held in the public high school, Atlantic City, N. J., December 27, 28, and 29, 1910. [Camden, N. J., Sinnickson Chew & sons co., printers, 1911] 247 p. 8°. (Charles B. Boyer, secretary, Atlantic City, N. J.)

Contains: 1. President's address, p. 14-20. 2. C. J. Baxter: The limits of free school facilities, p. 21-25. 3. P. H. Hannus: Education and social progress, p. 26-37. 4. S. S. Wise: The task of a teacher in a democracy, p. 38-49. 5. Henry Suzzallo: The standards of professional life as applied to teaching, p. 50-54. 6. E. L. Keeler: Relating the instruction to the needs of the rural citizen, p. 55-62. 7. G. S. Hall: The co-ordination of the school with the three score other child welfare agencies, p. 63-79. 8. Proposals for increasing the efficiency of the elementary schools—Henry Suzzallo: Its modern function and standards of efficiency, p. 94-98; D. B. Corson: Needed changes in the organization and management of the elementary school as a whole, p. 98-108; H. M. Creelman: Special reconstruction of the course of study, p. 108-13; A. L. Johnson: The proper recognition and control of student activities outside of school, p. 113-16; Discussion, p. 116-20. 9. A. D. Dean: The man or the job, p. 121-24. 10. G. S. Hall: Improvements needed in the teaching of certain high school subjects, p. 125-35. 11. A. B. Poland: Report of Committee on educational progress [in New Jersey] p. 145-52.

87. **New York state science teachers' association.** Proceedings of the 14th annual meeting, held at Syracuse university, Syracuse, N. Y., December 27-28, 1909. Albany, University of the state of New York, 1910. 126 p. 8°. (Education department bulletin, no. 481.) (Ernest R. Smith, secretary-treasurer, Syracuse, N. Y.)

Contains: 1. W. M. Smallwood: Some problems in secondary science teaching, p. 12-19; Discussion, p. 19-25. 2. W. D. Lewis: What is the matter with our high school science courses? p. 26-29; Discussion, p. 29-36. 3. J. C. Olsen: The use of qualitative tests of foods in teaching general chemistry, p. 36-47. 4. J. A. Randall: Secondary school physics and everyday life, p. 47-54. 5. E. N. Patten: The relation of high school chemistry to college chemistry, p. 55-57. 6. R. W. Sharpe: What should be the basis of organization of subject-matter for the new biology syllabus for first year high schools, p. 58-62. 7. O. W. Caldwell: The relation of nature study to elementary science, p. 62-67. 8. Kathryn B. Kyser: The aims of physiography in the high school and its relation to university work, p. 68-72. 9. O. W. Caldwell: School gardens as related to nature study and elementary agriculture, p. 73-76. 10. D. M. Totman: The relation of physiology and hygiene to the public schools, p. 77-83; Discussion, p. 84-88. 11. W. J. Kaup: High school training should meet commercial needs, p. 89-93. 12. W. G. Whitman: Adaptation of the course in physics to the needs



- of girls, p. 94-101; Discussion, p. 101-5. 13. F. L. Holtz: The relation of nature study and high school biology, p. 106-12. 14. Mary G. Sullivan: Amount of time to be devoted to recitation, field and laboratory work in physical geography, p. 113-18.
88. **New York state teachers' association.** Proceedings of the 64th annual meeting, held at New York city, December 28-29, 1909. Albany, University of the state of New York, 1910. 703 p. 8°. (Education department bulletin, no. 483) (Richard A. Searing, secretary, North Tonawanda, N. Y.)  
Contains: 1. J. E. Russell: The point of view in industrial education, p. 8-19. 2. David Snedden: The movement for vocational education and its probable effects on liberal education, p. 20-33. 3. J. G. Schurman: The demand for industrial education, p. 68-73. 4. E. W. Bagster-Collins: Cooperation in modern language teaching, p. 127-36. 5. G. M. Forbes: Industrial education, p. 140-50. 6. C. J. Pickett: Vocational school, p. 151-59; Discussion, p. 159-62. 7. E. R. Johnstone: Some public school problems, p. 163-77; Discussion, p. 177-79. 8. Sophie C. Becker: Suggested remedies for retardation, p. 180-89. 9. P. I. Bugbee: Organization of the elementary school in normal schools, p. 190-95. 10. Fayette Vanzile: An experiment in shortening the time in the grades, p. 196-201. 11. G. M. Whipple: The status of psychology in normal schools, p. 215-40. 12. A. C. Thompson: The organization of the city training school, p. 241-46. 13. Mary S. Woolman: The training of girls for the industries, p. 248-54. 14. Helen Kinnes: Household arts and science as vocational training for girls, p. 255-62. 15. G. G. Cotton: Trade schools from the standpoint of the factory superintendent, p. 263-73. 16. A. L. Williston: Industrial education in relation to the public schools, p. 274-80. 17. M. W. Alexander: The factory as a continuation school, p. 281-92. 18. A. D. Dean: The relation of manual arts to industrial education, p. 293-99. 19. H. T. Bailey: Elementary schools as a factor in industrial education, p. 357-61. 20. W. F. Tibbets: The present status of Latin in the high school, p. 369-75. 21. H. G. Healey: Some observations on the teaching of penmanship in British and American schools, p. 405-12; Discussion, p. 412-17. 22. C. A. Herrick: Some practical suggestions to teachers of commercial geography, p. 418-26; Discussion, p. 426-29.
89. ———. Proceedings of the 65th annual meeting, held at Rochester, N. Y., December 27, 28, 29, 1910. [Rochester, N. Y., A. G. Brooks, 1911?] 436 p. 8°. (Richard A. Searing, secretary, North Tonawanda, N. Y.)  
Contains: 1. Herman Schneider: The university and the day's work, p. 5-10. 2. Rush Rhees: New ideals in education, p. 17-23. 3. A. S. Draper: The education that concerns New York, p. 23-37. 4. W. H. Maxwell: The next step forward in elementary education, p. 37-38; Discussion, p. 38-54. 5. S. W. Brown: Some experiments in elementary school administration, p. 69-78. 6. W. C. Decker: Greater efficiency in modern language instruction, p. 127-42. 7. M. J. Chemnitz: The teaching of a modern language (German) in the elementary schools, p. 150-55. 8. Martha Van Rensselaer: Domestic science in the course of study, p. 250-54. 9. E. E. MacCreedy: Teaching carpentry in public schools, p. 260-65. 10. J. J. Eaton: What shall we teach in our efforts to teach trades? p. 269-71. 11. J. A. Estee: The vocational school, p. 271-75. 12. H. C. Givens: What shall we teach in our efforts to teach trades? p. 276-80. 13. F. K. Walter: The care of school libraries and some helps which are available, p. 295-302. 14. G. O. Ward: The high school library, p. 304-10. 15. Percival Chubb: The reading of high school boys and girls, p. 323-30. 16. H. F. Dann: The responsibility of the normal school to the musical equipment of its graduates, p. 335-44. 17. Osbourne McConathy: High school music, p. 347-55. 18. H. H. Goddard: How shall we educate mental defectives? p. 367-70. 19. L. P. Ayres: Investigation with regard to laggards, p. 373-76. 20. Lina L. Rogers: The school nurse, p. 384-87.
90. **North Carolina association of city public school superintendents and principals.** Proceedings and addresses of the twenty-sixth annual session, held in Raleigh, January 26, 27, 28, 1911. Raleigh, Edwards & Broughton printing company, 1911. 106 p. 8°. (A. T. Allen, secretary, Salisbury, N. C.)  
Contains: 1. C. L. Coon: School records and reports, p. 12-18. 2. A. T. Allen: The school and physical welfare of the child, p. 19-27. 3. A. H. King: Athletics as an incentive to educational development, p. 28-34. 4. N. C. Newbold: Other desirable uniformity, p. 35-42. 5. H. B. Smith: Certification of city school teachers, p. 43-46. 6. E. C. Brooks: The high school curriculum and the daily schedule, p. 47-59. 7. H. B. Craven: Testing results of school work, p. 60-64. 8. E. D. Posey: Retardation and elimination in the city school systems of North Carolina, p. 65-71. 9. N. W. Walker: The preparation of the high school teacher, p. 72-88. 10. R. H. Latham: The high school and the community, p. 89-97. 11. J. J. Blair: Supervision in larger towns, p. 98-106.
91. **North Carolina teachers' assembly.** Proceedings and addresses of the twenty-seventh annual session, Asheville, June 14-17, 1910. Raleigh, Edwards & Broughton printing company, 1910. 256 p. 8°. (R. D. W. Connor, secretary-treasurer, Raleigh, N. C.)

Contains: 1. D. H. Hill: President's annual address—After the ferment, what? p. 23-33. 2. Jessie Field: The problem of the rural school, p. 33-46. 3. L. D. Harvey: New developments in education to meet new demands, p. 46-58. 4. R. H. Wright: The trained teacher, p. 59-64. 5. History of education [in North Carolina] 1909-10, p. 69-90. 6. C. H. Poe: Making education fit the farmer's needs, p. 95-103. 7. Leila D. Young: The adaptation of the course of study to the environment of the child in a rural community, p. 104-12. 8. Miss Lewis Dull: The adaptation of the elementary course of study to the environment of the child in an urban community, p. 112-18. 9. Mrs. Edgar Johnston: How should the grades (classes) be organized and the course of study taught, so as to provide for the most rapid possible progress of both normal and subnormal children? p. 118-25. 10. W. S. Rankin: The importance of recognition by the teacher of physically defective children, p. 126-41. 11. Anna M. Michaux: Practical experiences with defective children, p. 142-49. 12. William Royall: Some practical experiences with physically defective children, p. 150-56. 13. F. P. Hobgood: How far should the high schools adapt their courses of study to meet the needs of pupils preparing for college? p. 157-64. 14. John Graham: What should be the course of study in a high school for the pupil who is not going to college? p. 164-69. 15. F. L. Stevens: How can the high school course be adapted to meet the needs of pupils living in an agricultural community? p. 169-76. 16. L. D. Harvey: Industrial phases of education as developed in the Middle Western states, p. 176-83. 17. O. B. Martin: The movement for adapting the course of study to the requirements of modern life in the Southern states, p. 183-88. 18. P. E. Seagle: The playground as a factor in the development of esprit de corps of the school, p. 199-209. 19. W. W. Matney: What can the principal do to promote the efficiency of his teaching force? p. 210-16. 20. Mrs. M. B. Terrell: What the teacher can do to promote the efficiency of the principal's work, p. 217-28. 21. W. C. Allen: In what way can the principal aid in securing punctuality and regularity of attendance? p. 228-36. 22. W. C. Rankin: What should be done with pupils who are delinquent in their classes because of irregularity of attendance? p. 236-46.

92. **North Dakota educational association.** Proceedings of the twenty-fourth annual session, held at Bismarck, October 18 to 21, 1910. Fargo, N. D., Knight printing company, 1911. 359 p. 8°. (C. R. Travis, secretary, Mayville, N. D.)

Contains: 1. E. F. Ladd: Educational progress of the year, p. 52-57. 2. G. F. Ruediger: The need and value of medical inspection of school children, p. 58-62. 3. Mrs. E. P. Quain: Duty of schools toward moral prophylaxis, p. 69-71. 4. P. S. Berg: Shall we emphasize a course in moral training, p. 72-79. 5. Minnie J. Nielson: The playground as a factor in health and education, p. 86-91. 6. M. A. Brannon: The old and the new education, p. 94-99. 7. J. H. Worst: What has been the influence of higher institutions of learning upon the development of vocational education? p. 100-6. 8. W. M. Kern: How may the work of our higher institutions of learning be better adapted to practical life, p. 107-16; Discussion [by] J. M. Gillette, p. 117-20. 9. V. F. Squires: Some current college problems, p. 121-27. 10. B. H. Kroese: The significance of ethical culture in higher learning, p. 128-33. 11. S. H. Wolf: The conservation of the American boy, p. 139-42. 12. A. B. Hies: Education in agriculture, p. 143-48. 13. E. R. Tompkins: Efficiency in manual training and domestic science, p. 149-51. 14. E. R. Edwards: Moral training in the high school, p. 152-56. 15. O. W. Hanna: The high school—its weaknesses and suggested modifications, p. 161-64. 16. A. G. Crane: Are there subjects in the list of constants and electives which should be dropped to give place to others of more immediate value? p. 165-72. 17. C. E. Ellithorpe: What is the function of the high school in the preparation of teachers for the common school, p. 173-78. 18. C. C. Schmidt: Moral education in the public schools, p. 192-97. 19. Leah M. Gaymon: Domestic science without a special teacher, p. 198-202. 20. J. M. Gillette: The socialization of history, p. 203-9. 21. C. L. Vigres: The advisability of special state aid to high schools offering work in preparation for rural school teaching, p. 219-23. 22. Joseph Kennedy: The certification of teachers, p. 224-29. 23. G. W. Randlett: Laboratory course in agriculture for secondary schools, p. 232-62. 24. Marguerite L. Beard: What should be the qualifications for a supervisor of music? p. 239-5. 25. H. K. Tewell: Industrial education a necessity of the times, p. 314-18. 26. H. F. Butterfield: Industrial training in the one-room school, p. 321-25. 27. Jessie M. Hoover: Domestic science and art in the rural schools, p. 326-28; Discussion [by] H. A. Wallace, p. 330-31.

Ohio college association. See 525.

93. **Ohio state teachers' association.** Proceedings of the sixty-fourth annual session, June 27-29, 1911. Ohio educational monthly, 60: [321]-428, July 1911. (W. E. Kershner, secretary-treasurer, Columbus, Ohio)

Contains: 1. E. D. Lyon: The material equipment of a city high school, p. 333-42. 2. W. S. Beckett: The material equipment of a modern high school—the township high school, p. 343-46. 3. Mary E. Downey: Reading in rural communities, p. 346-54; Discussion, p. 354-56. 4. J. R. Clarke: Report on a uniform course of study for rural schools, p. 356-79. 5. F. E. Leonard: What the public school should do for the pupil's body: health and physical training as factors in general

education, p. 379-37; Discussion, p. 387-88. 6. J. H. Dickason: Moral education or training for manhood, p. 389-43. 7. F. P. Graves: The physical nature of the child as related to his mental and moral development, p. 408-14.

94. **Oklahoma state educational association.** Proceedings of the meeting held at Muskogee, Okla., February 22-24, 1911. 113 p. 8°. (W. W. Cunningham, secretary-treasurer, Shawnee, Okla.)

Contains: 1. J. G. Masters: "Need of an educational commission to unify courses of study in the various institutions of the state," p. 26-29. 2. E. S. Monroe: The utilities in public education, p. 29-37. 3. Lillian Rankin: History in the secondary school, p. 46-50. 4. W. H. Wood: Purpose and plan of American school peace league, p. 54-61. 5. C. N. Gould: Physiography in the Oklahoma high school, p. 64-69. 6. Laurinda M. De Vilbiss: Domestic science in the public schools, 70-74.

95. **Oregon. University. Educational conference.** Addresses delivered at first Educational conference, University of Oregon, June 1910. Problems of state school system, June 20-21; High school problems, June 23-24. Eugene, Ore., University of Oregon, 1910. 35 p. 8°. (University of Oregon bulletin, v. 8, no. 3, November 1910)

Contents: 1. J. Teuscher, Jr.: Truancy, p. 3-7. 2. J. Teuscher, Jr.: Delinquent children, p. 8-13. 3. J. H. Ackerman: A larger administrative unit, p. 14-16. 4. Bessie M. Kidder: The range of high-school student's reading, p. 17-20. 5. Mrs. Fletcher: Home and school cooperation in Eugene, p. 21-23. 6. Maude E. Stinson: The problem of high-school equipment as regards English literature, p. 24-28. 7. Mrs. L. W. Sifton: Industrial education, p. 29-35.

96. **Pennsylvania state educational association.** Proceedings of the fifty-fourth annual session, held in Erie, June 29 and 30, 1910. Pennsylvania school journal, 59: 65-109, August 1910. (J. P. McCaskey, secretary, Lancaster, Pa.)

Contains: 1. Charles Loe: Business principles in the administration of the public schools, p. 69-73. 2. C. H. Judd: The scientific study of education, p. 73-75. 3. F. E. Downes: Technical and vocational training in technical and manual training high schools, p. 76-80. 4. F. B. Ball: Industrial training in continuation schools, p. 80-82. 5. C. A. Herrick: Commercial education as a branch of vocational training, p. 82-84. 6. A. T. Smith: The training of teachers in normal schools, p. 85-87. 7. W. B. Hertzog: Teacher training in high schools and training classes, p. 87-90. 8. J. L. Allison: Training of teachers in summer schools, p. 89-92. 9. Paul Kreuzpointner: Industrial training, p. 92-93. 10. F. M. McMurtry: [Training of teachers] p. 93-94. 11. F. H. Dimmick: Work of public schools athletic league, p. 97-99. 12. A. D. Yocum: Hygiene applied to the modern school, p. 99-100. 13. W. W. Keller: Child labor in Pennsylvania, p. 100-101. 14. Alvin Davidson: Physical differences in school children, p. 101-2. 15. R. C. Shaw: The annual institute, p. 103-4; Discussion, p. 104-6.

97. ———. Proceedings of the sixty-first convention, Harrisburg, December 28, 29, and 30, 1910. Reprinted from the Pennsylvania school journal. 62 p. 8°. (J. P. McCaskey, secretary, Lancaster, Pa.)

Contains: 1. C. A. Herrick: Teachers' retirement funds, p. 7-10. 2. Functions of a state board of education—P. H. Hannus: In shaping educational policies, p. 11-13; C. F. Wheelock: In the licensing of teachers, p. 13-17; A. D. Dean: In the establishment of forms of special education, p. 17-21. 3. W. A. Wilson: The state board opposed, p. 21-23. 4. Rural schools—M. J. Brecht: More local support for buildings, salaries, and working materials, p. 25-29; F. L. Keeler: Better relation of instruction to the life of communities, p. 29-31; Samuel Hamilton: Improvement of rural schools by closer and more expert supervision, p. 31-37. 5. H. J. Wightman: Boards of directors, their size, method of selection, term, and functions, p. 39-41; Discussion, p. 41-44. 6. A. T. Smith: Standards for admission into the four years' course, p. 44-48. 7. W. H. Mearns: Academic studies in the "new course", p. 48-50. 8. J. N. Muir: How the new course will meet the state's need for teachers, p. 50-53. 9. H. B. Davis: The new normal-school course of study, p. 53-54; Discussion, p. 54-56.

98. ———. **City and borough superintendents' department.** Proceedings of the thirty-first annual session, Harrisburg, December 27, 28, and 29, 1910. Reprinted from the Pennsylvania school journal. 46 p. 8°. (T. B. Shank, secretary, Jeannette, Pa.)

Contains: 1. S. H. Hadley: The educational outlook, p. 1-4. 2. J. J. Palmer: The certification of teachers, p. 14-16. 3. I. C. M. Ellenberger: Appointment of teachers, p. 16-17. 4. W. M. Pierce: Professional training of teachers for elementary schools, p. 17-20. 5. Henry Pease: The professional training of teachers for the secondary schools, p. 20-23. 6. C. S. Fox: State board of education, p. 21-24. 7. H. J. Wightman: Selection of textbooks, p. 26-27; Discussion, p. 27-28.



99. **Pennsylvania state educational association. County superintendents' department.** Proceedings of the eighth annual session, Harrisburg, December 27, 28, and 29, 1910. Reprinted from the Pennsylvania school journal. 55 p. 8°.

Contains: 1. L. C. Ketter: The college and its enlarging field of usefulness, p. 1-6. 2. T. S. Davis: The county superintendency as it was, is, and may be, p. 9-11. 3. J. B. Rayle: Superintendents and assistants, p. 11-13. 4. L. E. McGinnis: The instructor and his work, p. 18-21. 5. Alvin Rupp: Management of institutes, p. 21-22.

*Child Study Conference.*

6. Effie L. Powers: Story telling in classroom and selection of stories, p. 26-29. 7. J. S. Haiges: The right of the child, p. 29-33.

*Manual Training Conference.*

8. Manual arts in Pennsylvania normal schools, p. 33-37. 9. Solving of the skilled-mechanic problem by endowed trade schools—H. S. Bitting: By endowed trade school, p. 37-39; W. C. Ash: By the public trade school, p. 39-43; C. R. Dooley: By schools furthered by manufacturers, p. 43-47.

*Nature Study Conference.*

10. Caroline MacMinn: Nature-study trips in winter, p. 49-50. 11. Cora A. Smith: Cornell nature-study movement, p. 51-55.

100. — **Directors' department.** Proceedings of the sixteenth annual session, Harrisburg, February 2 and 3, 1911. Pennsylvania school journal, 59: 411-39, March 1911. (W. M. Bowen, secretary, Chester, Pa.)

Contains: 1. C. L. Shaver: Permanent tenure of teachers, p. 411-14; Discussion, p. 414-16. 2. N. C. Schaeffer: Address, p. 418-20. 3. Discussion of school code, p. 420-28. 4. Isaac Sharpless: Our national traits as modified by our schools, p. 428-29. 5. E. E. Kendall: Supervision of county schools, p. 433-35.

101. — **High school department.** Proceedings of the sixth annual convention, Harrisburg, December 26, 27, and 28, 1910. Reprinted from Pennsylvania school journal. 63 p. 8°. (J. F. Adams, secretary, Millersburg, Pa.)

Contains: 1. G. E. Fisher: What is preparation for college, p. 1-3. 2. Rational college entrance requirements [by] H. L. Omwake, p. 3-4; [by] N. M. Emery, p. 4-5. 3. College entrance requirements as a controlling factor in high school courses [by] R. W. Sels, p. 6-9; [by] C. B. Pennyacker, p. 9-11. 4. Elementary science: its value and place in the secondary school curriculum [by] E. H. Schuyler, p. 13-15; [by] F. H. Masters, p. 15-17. 5. Mechanical drawing [by] A. M. Lindsay, p. 18-21; [by] W. H. Scranton, p. 21-22. 6. A rational course in English for Pennsylvania high schools [by] A. E. Kraybill, p. 23-26; [by] J. H. Humphries, p. 26-28. 7. J. G. E. Smedley: A rational method of determining and recording the advancement of pupils for promotion and graduation, p. 26-27. 8. W. C. Sampson: Rational methods to determine school standing, p. 21-29. 9. Rational vocational work in smaller high schools [by] L. B. Nye, p. 30-34; [by] G. A. Mincemoyer, p. 34-36. 10. William McAndrew: The high-school teacher as a public servant, p. 35-43. 11. Edward Rynearson: Some problems of twentieth century, p. 43-47. 12. S. E. Weber: Problems for twentieth century high school, p. 47-50. 13. W. S. Hartzog: Imperfections in our Pennsylvania high-school legislation, p. 50-52. 14. W. L. Phillips: Imperfections in our high-school legislation, p. 52-55.

**Pittsburgh and Allegheny free kindergarten association.** See 289.

102. **Public education association of Philadelphia.** 29th annual report, September 1910. [Philadelphia, 1910] 32 p. 4°. (George E. Roth, secretary, 723 Witherspoon building, Philadelphia, Pa.)

103. **Public education association of Worcester, Massachusetts.** Fifth annual report, May 1910. 26 p. 8°. (Mrs. J. H. Robinson, secretary, 106 Pleasant Street, Worcester, Mass.)

Contains: 1. Eliza D. Robinson: Chronicle of five years' work, p. 7-18.

104. — **Sixth annual report, May 1911.** 38 p. 8°. (Mrs. J. H. Robinson, secretary, 106 Pleasant Street, Worcester, Mass.)

Contains: 1. S. P. Capen: Address of president, p. 11-19. 2. U. W. Cutler: Social organization in Worcester, p. 28-33.

105. **South Carolina state teachers' association.** The proceedings of the thirty-eighth annual meeting, held at Columbia, S. C., December 30, 31, 1909, and

January 1, 1910. Columbia, S. C., The R. L. Bryan company, 1910. 102 p. 8°. (W. H. Jones, secretary, Columbia, S. C.)

Contains: 1. W. K. Tate: President's address—The school as a preparation for citizenship, p. 15-19. 2. Mrs. F. F. Andrews: The teacher and internationalism, p. 27-30. 3. James Simons: Responsibility of the school board in educational progress, p. 30-35. 4. Lucre Gunter: The certification of teachers in South Carolina, p. 37-43. 5. J. L. Mann: The backward pupil, p. 56-60. 6. H. A. Brunson: Uniformity in city graded school and high-school requirements as to the course of study, p. 60-63. 7. O. B. Martin: The boys' corn clubs, p. 77-81. 8. D. N. Barrow: Clemson college extension work as related to the rural school system, p. 81-85. 9. Minnie MacFeat: The step between the home and school, the kindergarten, p. 89-92. 10. E. C. Coker: Some needed reforms in the elementary schools, p. 92-97.

106. **South Carolina state teachers' association.** The proceedings of the thirty-ninth annual meeting, held at Columbia, S. C., March 23, 24, 25, 1911. Anderson, S. C., Oulla & Morrow, printers, 1911. 65 p. 8°. (W. H. Jones, corresponding secretary, Columbia, S. C.)

Contains: 1. D. B. Johnson: Southern ideals—why they should be maintained in the education of Southern women, p. 12-17. 2. A. J. Thackston: Individuality, with some application to our schools and their government, p. 17-22. 3. E. A. Hines: Medical inspection of schools, p. 25-29. 4. J. H. Kirkland: The teacher and his work, p. 30-32. 5. Mrs. W. L. Daniel: Address of the president of the School improvement association, p. 40-45.

107. **South Dakota educational association.** Proceedings of the twenty-eighth annual session held at Huron, November 1, 2, 3, 1910. Pierre, S. Dak., The Executive Committee [1911?] 167 p. 8°. (Nina M. Nash, secretary, Aberdeen, S. Dak.)

Contains: 1. A. A. McDonald: Has this association made good? p. 37-44. 2. H. A. Ustrud: Annual address, p. 45-60. 3. R. L. Slagle: The practice in respect to moral instruction and training in the public schools of South Dakota, p. 51-63. 4. A. W. Trettien: Development of thought and action in the child, p. 64-72. 5. W. I. Early: How can the school more nearly equip the student for social service? p. 74-77. 6. W. M. Mair: The social life of the country teacher, p. 78-83. 7. G. H. Scott: The proper emphasis on high-school and college mathematics, p. 98-106. 8. A. Chittick: The problems of the small high school, p. 107-20. 9. S. T. May: The place of the high school in our educational system, p. 126-33. 10. F. H. Hoff: Administrative problems, p. 134-38. 11. C. G. St. John: The teacher as a message bearer, p. 140-44. 12. L. B. Cunningham: The public program as a factor in education, p. 145-68. 13. W. S. Given: Presentation of United States history, p. 149-56. 14. Marie S. Thompson: The teacher's influence over environment, p. 157-59. 15. Mrs. A. K. Gardner: How may the home and the school cooperate in directing the social impulse of the child? p. 164-64.

108. **Vermont state teachers' association.** Report of the sixtieth annual convention, held in Burlington, October 21, 22 and 23, 1909. Randolph, Vt., Buck printing company, 1910. 176 p. 12°. (A. S. Harriman, secretary, Middlebury, Vt.)

Contains: 1. Isaac Thomas: The Bible as a textbook in the public high schools, p. 39-48. 2. E. L. Thorndike: The feminization of American education, p. 48-62. 3. George Kennan: The Japanese at home, p. 62-73. 4. J. P. Haney: Practical phases of teaching the manual arts, p. 73-85. 5. J. I. Wyer: Text-books and some others, p. 85-90. 6. Marian P. Whitney: Problems and opportunities of the modern language teacher, p. 111-25. 7. Alice E. Wakefield: The need of medical inspection in the public schools, p. 126-38. 8. J. M. Thomas: Moral instruction in high schools and colleges, p. 143-56.

109. ———. Report of the sixty-first annual convention, held in Burlington, October 27, 28 and 29, 1910. Springfield, Vt., The Springfield printing company [1911] 155 p. 12°. (A. S. Harriman, secretary, Middlebury, Vt.)

Contains: 1. E. G. Ham: Democracy and education: some present considerations, p. 21-27. 2. N. C. Schaeffer: Has the school heard the voice of conservation? p. 28-34. 3. S. S. Wise: The teacher in a democracy, p. 35-50. 4. P. H. Hanus: Education and social progress, p. 57-66. 5. Bertha M. Terrill: Home economics and vocational education, p. 66-76. 6. H. C. Morrison: The daily time-table in mixed schools, p. 77-83. 7. C. B. Ellis: Some points to be emphasized in teaching commercial subjects, p. 90-101. 8. F. E. Spaulding: System and individuality, p. 113-34.

110. Virginia state teachers' association. Annual proceedings, 1909-1910. Announcements, Virginia educational conference, Richmond, November 22-25, 1910. [Richmond, Va., Williams printing co., 1911?] 89 p. 8°. (Algar Woolfolk, secretary, Emporia, Va.)

Contains: 1. J. D. Eggleston, Jr.: Address of the State superintendent of public instruction, p. 44-54. 2. J. H. Binford: Teaching as a profession, p. 55-60. 3. S. S. Handy: Address of the fraternal delegate from the Maryland teachers association, p. 61-65. 4. H. U. Roop: Some elements of model rural schools, p. 66-74. 5. Frances Sale: Household arts in rural schools, p. 75-80.

111. Washington educational association. Addresses and proceedings of the twenty-fourth annual session, Seattle, December 27-8-9, 1910. Seattle, Wash., Northwest journal of education, publishers [1911] 248 p. 8°. (O. C. Whitney, secretary, Tacoma, Wash.)

Contains: 1. David Snedden: Means and methods in industrial education, p. 28-38. 2. David Snedden: What is real training for citizenship? p. 39-45. 3. Margaret Schallenberger: The function of the school in training for right conduct, p. 46-58. 4. Do the higher institutions of learning influence the secondary school courses unduly [by] A. L. Brown, p. 59-63; [by] R. K. Beattie, p. 64-67. 5. A. A. Cleveland: Report on normal training in high schools as carried on in various states, p. 92-98. 6. Josephine Preston: Infinite proposals for the improvement of the teacher's tenure of position, p. 99-104. 7. A. S. Burrows: A code of ethics, p. 104-107. 8. David Snedden: Changes in elementary school programs, p. 112-21. 9. Almira George: The influence of the normal school on the development of the rural course of study, p. 137-62. 10. J. M. Kniseley: School extension in rural communities, p. 163-65. 11. A. J. Collins: Effective supervision of rural schools, p. 166-75. 12. E. J. Klamme: The influence of the normal schools in school extension in rural communities and employment of teachers, p. 180-84. 13. H. B. Dewey: School district finance, p. 224-27.

112. West Virginia education association. Proceedings of the fortieth annual session, held in Charleston, W. Va., June 20-21-22, 1910. Charleston, The News-Mail company, 1911. 154 p. 8°. (C. R. Murray, secretary, Williamson, W. Va.)

Contains: 1. H. B. Work: Education and the social problem, p. 12-21. 2. M. P. Shawkey: The question of school attendance, p. 21-27; Discussion [by] C. W. Fritz, p. 28-30. 3. Pensions for teachers [by] C. S. Brilles, p. 51-56; [by] O. G. Wilson, p. 56-58; [by] G. M. Ford, p. 58-62. 4. M. D. Morris: How to improve the teachers in the service, p. 62-66. 5. The high school in the community, [by] L. L. Friend, p. 81-86; [by] Mae Neptune, p. 86-88. 6. V. A. Lewis: History of normal school work in West Virginia, p. 100-19. 7. M. P. Shawkey: The county superintendent's authority, p. 132-36. 8. F. B. Lambert: The teachers' meeting, p. 136-38.

113. West Virginia university. Educational conference. Proceedings and papers of the eighth annual educational conference, held at West Virginia university, June 22 and 23, 1910. [Morgantown] The University, 1910. 60 p. 8°. (West Virginia university. Bulletin, series 10, no. 6)

Contains: 1. State administration—C. J. C. Begnet and J. C. Shaw: How can the university and the normal schools be administered so that a more unified state system will result? p. 8-11; M. P. Shawkey: The most important problem in state public school administration and the method of meeting it, p. 11-15; L. L. Friend and Joseph Rosier: The relation of the state university to public high schools, p. 15-22. 2. The administration of industrial education in West Virginia—T. C. Atkins: The proper relations and functions of the state board of agriculture, the experiment station, the college of agriculture, and the state department of schools, p. 23-26. 3. County administration—A. F. Shroyer and J. F. Marsh: What are the most important duties of a county superintendent, p. 26-32; Edna Arnold: What should be the education (academic and professional) of a county superintendent? p. 33-34; T. C. Miller: What can the county superintendent do towards improving the sanitary conditions of his schools? p. 34-37; C. L. Faust: Relation of the county superintendent to the district superintendent, p. 37-39. 4. District supervision—H. C. Humphreys: The history of district supervision in West Virginia, p. 39-42; Florence C. Smith and E. R. Groce: What should a district superintendent try to do? p. 42-48; H. D. Snider: Difficulties of district administration, p. 49-51. 5. City administration—M. H. Van Horn and E. M. Showalter: Duties and rights of boards of education, p. 51-56; J. H. Patterson: Rights and responsibilities of the city superintendent or the town principal in the appointment of teachers, p. 56-60.

114. Wisconsin teachers' association. Proceedings of the fifty-seventh annual session, held at Milwaukee, November 4 to 6, 1909. Madison, Wis., Democrat printing company, state printer, 1910. x, 264 p. 8°. (Katherine R. Williams, secretary, Fifteenth district school no. 2, Milwaukee, Wis.)

Contains: 1. L. W. Dowling: Recent changes and future progress in the teaching of mathematics in the secondary schools, p. 41-46; Discussion, p. 46-50. 2. R. H. Whitbeck: Where shall we lay the emphasis in teaching geography? p. 62-68; Discussion, p. 68-69. 3. Annie Reynolds: The duty of the training school to prepare for social life, p. 81-85. 4. Lulu Bures: The relation of the country teachers' course in the state normal schools to the county training schools, p. 85-88. 5. F. O. Bonser: The country school of observation and practice in the preparation of country school teachers in a state normal school, p. 88-95. 6. C. G. Pearce: Gather up the fragments that nothing be lost, p. 142-47. 7. Report of the legislative committee, p. 147-55. 8. Helen C. Putnam: Educators' responsibility for our vital statistics, p. 155-64. 9. H. S. Curtis: The playground movement of today, p. 165-71. 10. F. A. Cotton: Country life and country schools, p. 172-82. 11. C. P. Cary: The needs of the country schools, p. 182-85. 12. L. P. Fox: The supervision of Wisconsin's rural schools, p. 185-97. 13. Elizabeth M. Hartfurth: The teachers' pension fund movement, p. 204-17.

#### ASSOCIATIONS, SOCIETIES, CONFERENCES, ETC.—FOREIGN

(A list of British societies with officers and brief sketch of each may be found in the Schoolmaster's Yearbook for each year.)

Association of head mistresses. See 943.

115. British association for the advancement of science. Section L.—Educational science. Transactions. In its Report of the eightieth meeting, Sheffield, 1910. London, J. Murray, 1911. p. 789-817.

Contains: 1. H. A. Miers: University education, p. 789-802. 2. James Tipping: Educational handwork: an experiment in the training of teachers, p. 810-11. 3. G. H. Woollatt: Handwork in relation to science teaching: the manipulative skill of the teacher, p. 811-13. 4. J. E. Feasey: Outdoor work for schools of normal type, p. 813-14. 5. Alexander Sutherland: School gardening, p. 815-16.

116. Imperial education conference. Report, 1911. London, Published by H. M. Stationery office, Printed by Eyre and Spottiswoode, Ltd., 1911. 206 p. 8°.

Contains: 1. H. J. Mackinder: The teaching of geography from an imperial point of view, and the use which could and should be made of visual instruction, p. 47-57. 2. H. E. Egerton: On some aspects of the teaching of imperial history, p. 57-66. 3. Marshall Jackman: Experimental work in connection with the teaching of arithmetic in elementary schools, p. 76-87. 4. J. G. Legge: Practical education in elementary schools, p. 87-99. 5. John Strong: Secondary education in Scotland, p. 104-17. 6. J. A. Ewing: Engineering education, p. 120-32. 7. J. H. Reynolds: Higher technical instruction, p. 133-48. 8. R. Blair: Trade schools, p. 155-63. 9. Graham Balfour: Continuation schools, p. 183-95. 10. R. F. Hunter: Notes on the psychology of the negro child and on the adaptation of primitive customs, manners, laws, and traditions in a system of education, p. 228-37. 11. F. D. Lugard: Memorandum on "The best methods of training character and inculcating a high moral standard in universities founded primarily for non-Christian races without the compulsory teaching of the Christian religion, p. 237-43.

117. London. County council. Education department. Conference of teachers, 1910. Report of proceedings. London, Southwood, Smith and Co., Ltd. [1910] 70 p. 1°.

Contains: 1. Cyril Cobb: The organization of higher schools, p. 3-4. 2. H. J. Spenser: The organization of a large secondary school, p. 4-9. 3. Mrs. M. Millington: The organization of a central school, p. 10-13; Discussion, p. 13-15. 4. William White: The training of engineers, p. 15-17. 5. R. M. Walmaley: The 'Sandwich' system for engineering day students, p. 17-20. 6. D. S. Capper: The training of the engineer, p. 20-23. 7. R. Bunting: Higher elementary education and the preliminary training of engineers, p. 23-26; Discussion, p. 26-29. 8. John Wilson: The correlation between the teaching of domestic economy and experimental science, p. 27-28. 9. Mrs. Bertrand Russell: The St. Pancras school for mothers, p. 40-42. 10. Miss M. A. C. 11. Practical domestic economy teaching in a secondary school, p. 42-44; Discussion, p. 44-46. 12. Mrs. E. I. Kirk-Turner: The training of mentally defective children, p. 40-51. 13. F. C. 14. Advanced occupations for mentally defective boys, p. 51-53. 15. Miss M. Deabery: Advanced occupations for mentally defective senior girls, p. 53-55; Discussion, p. 55-58. 16. E. A. 17. Educational experiments in schools, p. 58-59. 18. Ernest White: The co-ordination of the work of the school with that of the handicraft centre, p. 60-62. 19. J. S. Fowler: Weather, p. 62-64.



118. **London. County council. Education department. Conference of teachers, 1911. Report of proceedings.** London, F. Tarrant and co., ltd. [1911] 61 p. f°.

Contains: 1. E. A. H. Jay: Specialisation in schools, p. 1-2. 2. Sophie Bryant: The value of specialisation in secondary schools, p. 2-4. 3. Frank Bulley: An experiment in specialisation in elementary schools, p. 4-7. 4. Dr. Borland: The assistant teacher as specialist in singing in elementary schools, p. 7-10. 5. George Alexander: The teaching of literature and history, p. 21-22. 6. Miss R. Bassett: The dramatization of the teaching of literature and history, p. 22-24. 7. Arnold Smith: Some experiments in the teaching of history, p. 24-27. 8. W. E. Goldsmith: The extension of the teaching of general literature in schools, p. 27-29; Discussion, p. 29-31. 9. B. C. Wallis: The teaching of geography in secondary schools, p. 32-34. 10. J. Fairgrieve: A practical room for the teaching of geography, p. 34-36. 11. C. J. Rose: Open-air teaching on geography, p. 37-39; Discussion, p. 39-42. 12. B. Lewis: A combined scheme of history and geography teaching, p. 43-45. 13. E. Thomas: Pictorial aids for the teaching of geography and history, p. 45-47. 14. A. G. Gawler: How to secure individual work in large classes, p. 47-49; Discussion, p. 49-51. 15. J. Greer: An experiment in number teaching, p. 51-54.

Parents' national educational union. See 768.

#### ASSOCIATIONS, SOCIETIES, CONFERENCES, ETC.—INTERNATIONAL

- Congrès international de l'éducation physique de la jeunesse. See 725.  
119. Congrès international de l'éducation populaire. 3d, Brussels, 1910.  
Compte-rendu, 30 Août au 3 Septembre, 1910. Bruxelles, V. Feron, 1910.  
306 p. 8°.  
Contains: 1. Victor Devogel: L'école primaire supérieure technique de Saint-Gilles-les-Bruxelles, p. 217-306.

International kindergarten union. See 288.

#### DOCUMENTS

120. **United States. Bureau of education. List of publications of the United States Bureau of education, 1867-1910.** Washington, Government printing office, 1910. 55 p. 8°. (Bulletin, 1910, no. 3.)  
121. ——— Report of the Commissioner of education for the year ended June 30, 1910. v. 1-2. Washington, Government printing office, 1910-11. 8°.

Contains: 1. Current topics, p. 33-179. 2. Educational legislation, p. 181-222. 3. Industrial education in the United States, p. 223-63. 4. Agricultural education, p. 235-78. 5. Education in Porto Rico, p. 279-90. 6. Education in the Philippines, p. 291-300. 7. The Prussian system of vocational schools from 1884 to 1909, p. 301-43. 8. Education in Canada, p. 345-76. 9. Current events pertaining to education in the Latin-American countries, p. 377-93. 10. Education in France, p. 395-428. 11. Foreign current events, p. 429-58. 12. Education in Central Europe, p. 459-93. 13. Education in England and Wales, p. 495-519. 14. Recent educational developments in Scotland, p. 521-50. 15. Education in Ireland, p. 451-78. 16. Reports on international congresses by American delegates, p. 579-601. 17. Educational periodicals, p. 603-9. 18. Educational directory, p. 611-52.

Volume 2 contains statistical matter.

122. ——— Superintendent of documents. Education; list of government publications relating to public schools, universities, technical and scientific education, etc., in United States and foreign countries. For sale by the superintendent of documents, Washington, D. C. [Washington, Government printing office, 1910] 74 p. 8°. (Price list 31)

#### ENCYCLOPEDIAS

123. **Monroe, Paul, ed. A cyclopedia of education. Volume I.** New York, The Macmillan company, 1911. 654 p. illus. 4°.

"The articles show a just distribution of emphasis; and educational treatment of every topic (especially noticeable in the biographies) and a freshness and up-to-date character not likely to be found in new editions of old cyclopedias." C. De Carmo. *Annals of American academy*, 38: 308, July 1911.

"The book will be valuable for the information it gives, rather than for its scientific treatment of any topic, or the light it throws upon the problems arising in actual schoolroom situations." M. V. O'Shea. *Dial*, 50: 349, May 1, 1911.

"A volume which is indispensable to the scholar, teacher, or administrator who desires to keep in touch with education." F. A. Fitzpatrick. *Educational review*, 42: 421, November 1911.

"The articles present a body of scholarly material which will command respect from readers in other departments of science and letters. The intelligent general reader will also find here a broad view of school problems and educational doctrine. For what it contains, for what it codifies and makes available, and for what it promises, the book will be most heartily welcomed by all who are laboring to make American education scientific and systematic."—*Elementary school teacher*, 11: 384, March 1911.

"To an English reader the book will certainly appear a strange mixture of the important and the unimportant. The want of proportion will strike him as odd. The fact is that there is little attempt to make the perspective anything but American. English education appears to be admitted incidentally."—*Athenaeum*, 1: 299, March 18, 1911.

## HISTORY AND DESCRIPTION.

### GENERAL

124. **Turner, William.** Sources of the history of education. Catholic educational review, 1: 199-211, March 1911.

125. **Walsh, James J.** Education, how old the new. New York, Fordham university press, 1910. viii, 459 p. 8°.

"The eleven lectures constitute a whole deserving of serious attention. Those who are afraid of mental stimulation, of the upsetting of comfortable hereditary prepossessions, will do well to avoid the book; but there must be many others who will be glad to get new light on several of the vexed questions of the present day—and will be surprised to find how much of this light comes from the ages which used, almost within our own memory, to be contemptuously dismissed as 'dark'."—*New York Times*, 16: 129, March 5, 1911.

"With only one reservation we have nothing but praise for this book. Dr. Walsh would have done well had he omitted altogether the address on 'The church and feminine education,' for it is only a retelling of what he has already plainly told in a preceding address, and its presence has the damaging effect of urging readers to skip much good matter that succeeds it."—*Catholic world*, 93: 102, April 1911.

### MEDIEVAL HISTORY

126. **Walsh, James J.** Science at the medieval universities. Popular science monthly, 78: 445-59, May 1911.

### HIGHER EDUCATION

127. **Thwing, Charles F.** Universities of the world. New York, The Macmillan company, 1911. xv, 284 p. 8°.

"The present writer makes a four-fold classification of the universities of the world, based upon the purpose of the institution: one class has for its purpose the discovery and publication of truth; a second class the development of character through the power of thinking; a third, the making of gentlemen; and the fourth, the training to efficiency, producing men who are able to earn a living. The institutions studied are the universities of Oxford, London, Paris, Leiden, Upsala, Madrid, Geneva, Rome, Athens, Berlin, Vienna, Budapest, St. Petersburg, Bucharest, Robert college on the Bosphorus, Calcutta, Melbourne, Peking and Tokyo."—*Book review digest*, v. 7, no. 12, December 1911.

### UNITED STATES

#### GENERAL

128. **Brittain, M. L.** Our educational needs. School and home, 3: 7-11, June 1911.

129. **Butler, Nicholas Murray, ed.** Education in the United States. A series of monographs. New York, Cincinnati [etc.] American book company, 1910. xxiv, 1068 p. 8°.

A reprint of the standard series, by eminent specialists, originally published as part of the American educational exhibit at the international expositions held at Paris in 1900 and at St. Louis in 1904.

130. **Derthick, F. A.** Cooperation of educational forces. *Ohio teacher*, 31: 271-74, February 1911.
131. **Doane, William O.** Educational conditions in the United States fifty years ago. *Educational review*, 40: 109-12, September 1910.
132. **Garber, John Palmer.** Annals of educational progress in 1910; a report upon current educational activities throughout the world. Philadelphia and London, J. B. Lippincott company, 1911. 396 p. 8°.
 

"A convenient, comprehensive but necessarily somewhat superficial and incomplete work, containing much the same material as is comprised in the report of the U. S. Commissioner of education, but furnishing a more satisfactory review for the general reader."—*A. L. A. booklist*, 7: 408, June 1911.

"Some of the information it contains is worthy of being catalogued in permanent fashion, but much of it is not; moreover, there is great inequality in execution."—*Educational review*, 42: 202, September 1911.
133. **Harris, Charles A.** A rapid survey of the Massachusetts educational system. [Holliston? Mass., 1910] 100 p. 12°.
134. **Hendrick, A. W.** Educational unity in the Pacific coast. *Outlook*, 95: 884-90, August 20, 1910.
135. **Howison, George H.** Contributions to the history of American teaching: academy and college in early Ohio. *Educational review*, 40: 455-72, December 1910.
136. **Jenkins, O. P.** Our educational system—its cause and its cure. *Western journal of education* (San Francisco), 15: 540-59, November 1910.
137. **Moore, E. T.** Educational outlook in Oregon. *Oregon teachers' monthly*, 15: 261-66, January 1911.
138. **Phillips, Claude A.** A history of education in Missouri; the essential facts concerning the history and organization of Missouri's schools. Jefferson city, Mo., The Hugh Stephens printing company [1911] 292 p. 12°.
139. **Thwing, Charles F.** A history of education in the United States since the Civil War. Boston, New York [etc.] Houghton Mifflin company, 1910. 348 p. 12°.
 

"The magnitude, complexity, and difficulty of the educational problems of this country, the noble spirit of earnestness and often of self-sacrifice with which the separate communities have gone at the task before them, the chief systems evolved, the degrees of improvement achieved, are all well and interestingly brought out."—*E. D. Perry: Educational review*, 42: 102, June 1911.
140. **Wheeler, Benjamin Ide.** Unterricht und demokratie in Amerika. Strassburg, K. J. Trübner, 1910. 295 p. 8°.
 

Lectures at University of Berlin as Roosevelt professor, 1909-1910.

"They should be over. . . into English so as to reach a wider public here, for even his elementary descriptions of American universities would not be so superfluous to any of us as we think, and his frank and fair discussion of educational characteristics would be of value to all of us."—*Independent*, December 1, 1910, p. 1220.

## PUBLIC SCHOOLS

141. **Boston Latin school, Boston, Mass.** Two hundred and seventy-fifth anniversary of the Boston Latin school, 1635-1910. [Boston] Printed for the Association, 1910. 44 p. 8°.
 

Contains address by Charles William Elliot, class of 1849, p. 13-29.
142. **Hardy, Carrie A.** The evolution of the American high school. *Western journal of education* (Ypsilanti) 4: 169-75, 222-29, April, May 1911.
143. **Hopkins grammar school, New Haven, Conn.** Commemorative exercises upon the two hundred and fiftieth anniversary of the Hopkins grammar school of New Haven. New Haven, Tuttle, Morehouse & Taylor company, 1910. 66 p. illus. 8°.
 

CONTENTS.—Preliminary note, p. 1-4.—Henry Parks Wright: The early grammar schools of New England, p. 5-16.—Simon E. Baldwin: 1690-1910, The Hopkins grammar school of New Haven, p. 17-42.—Edward Octavius Flagg: In memory of Hawley Olmstead, p. 61-66.



144. **Müller, Wilhelm.** *Amerikanisches volksbildungswesen.* Jena, E. Diederichs, 1910. 126 p. illus. 8°.  
 "Professor Müller, a retired principal who has passed part of his life in the United States, has found recreation in comparing our public educational systems with those of his fatherland [and] has succeeded better than might be expected, in presenting the various factors for American public education as Americans would have them understood."—*American college*, August 1910, p. 434.
145. **Schaeffer, Nathan C.** *Historical notes on Pennsylvania's public school system, with suggestions as to needed changes.* Harrisburg, C. E. Aughinbaugh, printer to the state of Pennsylvania, 1910. 12 p. 8°.  
 A reply to a criticism of Pennsylvania's public school system by "a writer representing the Carnegie pension foundation." Originally prepared for and printed in the Philadelphia public ledger's seventy-fifth anniversary edition.
146. **Swett, John.** *Public education in California; its origin and development, with personal reminiscences of half a century.* New York, Cincinnati, Chicago, American book company [1911] 320 p. illus. 12°.  
 An interesting record by a former state superintendent of public instruction in California, and city superintendent of San Francisco schools, tracing his career from early New England days.

## HIGHER OR UNIVERSITY EDUCATION

[For individual institutions see Universities and colleges.]

147. **Brown, Elmer Ellsworth.** *The lesson of the state universities.* *Education*, 31: 279-88, January 1911.  
 An address delivered at the twenty-fifth annual meeting of the New England association of colleges and preparatory schools, Harvard university, October 14 and 15, 1910.
148. **Cary, Charles P.** *Some unfortunate tendencies among state universities.* *Educational review*, 40: 325-33, November 1910.
149. **Gunn, Sidney.** *American educational defects.* *Science*, n. s. 32: 578-85, October 28, 1910.
150. **Hill, A. B.** *Some successes and failures of the American college.* *University of Chicago magazine*, 3: 127-37, January 1911.  
 Delivered on the occasion of the Seventy-seventh convocation of the University, December 20, 1910.
151. **James, Edmund James.** *Relation of the state university to the commonwealth.* *Quarterly journal of the University of North Dakota*, inauguration number, September 1910. p. 87-105.
152. **Jordan, David S.** *Great American universities.* *Independent*, 69: 1075-80, November 17, 1910.
153. **Ketler, Isaac C.** *The college and its enlarging field of usefulness.* *Pennsylvania school journal*, 59: 439-44, March 1911.
154. **Prentice, E. P.** *The new opportunity of the small college.* *Harper's monthly magazine*, 123: 133-37, June 1911.
155. **Van Hise, Charles R.** *The university and the state.* *American educational review*, 31: 675-78, August 1910.
156. **Webb, William A.** *The college, its function and place in our system of education.* Fayette, Mo., 1911. 11 p. 8°. (Bullétin of Central college, Fayette, Missouri. series vi, no. 3, March 1911)  
 A paper read before the Department of universities, colleges, and normal schools of the Missouri state teachers' association, St. Joseph, November, 1910, and reprinted from the South Atlantic quarterly, April 1911.

## CANADA

157. **Gosselin, Amédée.** *L'instruction au Canada sous le régime français (1635-1760).* Québec, Laflamme & Proulx, 1911. 501 p. 8°.  
 The author, M. l'abbé Gosselin, is archivist and professor of Canadian history at the Seminary of Québec and at Laval university.

158. **Hodgins, John George.** The establishment of schools and colleges in Ontario, 1792-1910. Toronto, L. K. Cameron, 1910. v. 1-2. illus. 8°.

## SOUTH AMERICA. WEST INDIES

159. **Altamira y Creves, Rafael.** Mi viaje á América (libro de documentos). Madrid, V. Suárez, 1911. 674 p. 8°.  
Concerns the author's visit to six Spanish-American republics, and to the United States, as representative of the University of Oviedo and of the American movement in Spain.
160. **Coll y Toste, Cayetano.** Historia de la instrucción pública en Puerto Rico hasta el año de 1898. San Juan, Puerto Rico, 1910. 206 p. 8°.
161. **Peru. Comisión especial de instrucción.** Cuestiones sobre la educación nacional formuladas por la Comisión especial encargada de elaborar un proyecto de ley organica de instrucción. Lima, Peru, C. Fabbri, 1910. xv, 69 p. 12°.  
Dr. Harry Erwin Bard is secretary of the Commission and adviser of the Minister of education.

## GREAT BRITAIN

## GENERAL

162. **Clifford, John.** Towards educational righteousness. Nineteenth century, 68: 632-46, October 1910.
163. Educational outlook in England. Educational review, 40: 397-406, November 1910.
164. **García del Real, Matilde.** La educación popular en Inglaterra. Madrid, Impr. de E. Raso López, 1910. 79 p. 8°.
165. **Inge, William R.** Towards educational peace. Nineteenth century, 68: 501-11, September 1910.
166. **Magnus, Sir Philip.** Educational aims and efforts 1880-1910. London, New York [etc.] Longmans, Green and co., 1910. 288 p. 8°.  
"Few Englishmen are better situated to give a clear survey of the progress of education in their country than the author of this book."—Nation, 92: 608, June 15, 1911.  
"The characteristic, however, which distinguishes the author of 'Educational aims and efforts' from some few of his fellow-reformers is a sense of proportion, combined with a breadth of outlook, which gives to his utterances a value denied to others."—Nature, 85: 298, January 5, 1911.  
"All reflect the author's wide knowledge and good practical sense."—Educational review, 41: 529, May 1911.
167. **Watson, Foster.** Notes and materials on religious refugees in their relation to education in England before the revocation of the edict of Nantes, 1685. In Huguenot society of London. Proceedings, vol. ix, no. 3. London, Spottiswoode & co. Ltd., 1911. p. 299-475.

## SECONDARY EDUCATION

168. **Pressland, A. J.** The English public school as a training ground of citizenship. Educational review, 40: 499-511, December 1910.
169. **Smith, Jessie F.** Report on English in secondary schools in England and Scotland. Educational review, 40: 266-92, October 1910.

## HIGHER OR UNIVERSITY EDUCATION

170. **Baker, Margaret.** Teaching English to foreign students at Oxford. Educational bi-monthly, 5: 205-14, February 1911.
171. Position of university education in Great Britain. Nature, 84: 91-7, July 21, 1910.

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## FRANCE

172. **Aulard, François Victor Alphonse.** Napoléon I et le monopole universitaire; origines et fonctionnement de l'Université impériale. Paris, A. Colin, 1911. ix, 385 p. 12°.
173. **Cellérier, L.** [Elementary instruction in modern languages] *Education*, 2: 326-42, September 1910.
174. **Muzzey, David S.** State, church and school in France. *School review*, 19: 173-95, 248-65, 318-32, 383-97, March-June 1911.  
Contains: 1. The foundations of the public school in France. 2. The campaign for lay education. 3. The separation of church and school. 4. Moral education as an ideal of the French republic.
175. **Perkins, Henry A.** Educational system of France. *Educational review*, 41: 245-60, March 1911.
176. **Robertson, D. Maclaren.** A history of the French academy, 1635-1910; with an outline sketch of the Institute of France, showing its relation to its constituent academies. New York, G. W. Dillingham company [1910] 379 p. illus. 8°.

## GERMANY

## GENERAL

177. **Budde, Gerhard.** Die pädagogik der preussischen höheren knabenschulen unter dem einfluss der pädagogischen zeitströmungen vom anfang des 19. jahrhunderts bis auf die gegenwart. Langensalza, Hermann Beyer & söhne, 1910. 2 v. 8°.
178. **Davison, Ellen S.** History in German secondary schools. *Educational review*, 40: 356-68, November 1910.  
Paper read at the session of the American historical association in New York, December 31, 1909.
179. **Goettach, Charles.** A visit to the Frankfort musterschule. *School review*, 19: 103-13, February 1911.  
Read at the French and German departmental conference of Academies and secondary schools in relations with the University of Chicago, November 12, 1910.
180. **Koester, Frank.** The educational system of Germany. *American education*, 14: 396-402, May 1911.

## HIGHER OR UNIVERSITY EDUCATION

181. **Sachs, Joseph.** Hochschulfragen. Regensburg, G. J. Manz, 1910. 93 p. 8°.  
Contains: Apologetische vorlesungen für nichttheologische akademiker.—Apologetik und philosophie.—Zur entwicklung der kgl. lyzeen in Bayern.—Theologie und theologische fakultäten.—Das Strassburger priesterseminar.

## ITALY

182. **Italy. Ministero dell'istruzione pubblica.** L'istruzione primaria e popolare in Italia. Testo comp. dal Ministero della pubblica istruzione sulla relazione ufficiale con illustrazioni, grafici in colore e piante di edifici scolastici e con una prefazione del comm. dott. Camillo Corradini. Torino-Roma [etc.] G. B. Paravia [1911] 499 p. illus., map, plans, tables, diagr. 8°.
183. **Mastropaolo, N.** La scuola rurale e il suo migliore ordinamento. Milano, Uffici della Critica sociale, 1910. 60 p. 12°.

## POLAND

184. *L'instruction publique au royaume de Pologne.* Paris, Bureau de l'Agence polonaise de presse, 1910. 123 p. 8°.

## SPAIN

185. **Sela, Aniceto.** *La educación nacional; hechos é ideas.* Madrid, V. Suárez, 1910. 458 p. 8°.

## SWITZERLAND

186. **Buchmüller, Hans.** *Die bernische landschulordnung von 1675 und ihre vorgeschichte.* Bern, G. Grunau, 1911. 195 p. 8°. (Archiv für schweizerische schulgeschichte, hrsg. von E. Schneider. Heft 3)

## TURKEY AND BALKAN STATES.

187. **Lutton, Samuel T.** *American education in the Turkish Empire.* [Worcester, Mass., Clark university, 1911] 340-62 p. 8°. Reprinted from the *Journal of race development*, vol. 1, no. 3, January, 1911.
188. **Peeters, Edward and Zlatanoff, Alexandre.** *L'éducation en Bulgarie d'après les documents officiels du Ministère de l'instruction publique de Bulgarie.* Bruges, Ad. Moens-Patfoort [1911] 230 p. illus. 12°.

## CHINA

189. **Ross, Edward A.** *Young China at school.* Everybody's magazine, 24: 784-95, June 1911.

## JAPAN

190. **Nishiyama, Sekiji.** *Japanese secondary education.* Education, 31: 99-102, October 1910.

## BIOGRAPHY

191. **Dabney, Charles William.** *Washington, educationist.* An address before the University of Cincinnati, in behalf of the George Washington memorial building. [Cincinnati] The Cincinnati society of the George Washington memorial association, 1911. 15 p. 12°.
192. **Franklin, Fabian.** *Life of Daniel Coit Gilman.* New York, Dodd, Mead and company, 1910. 330 p. 8°. "Dr. Franklin has set forth with admirable orderliness and lucidity the chief activities of a varied and complicated life, and his book will be necessary not only to admirers of the hero but also to all students of higher education in America."—Nation, June 2, 1910, p. 557.
193. **Gilchrist, Beth Bradford.** *The life of Mary Lyon.* Boston and New York, Houghton, Mifflin company, 1910. x, 462 p. 8°. "A biography to place beside that of Alice Freeman Palmer; the same intelligent zeal and loving sympathy have gone to the making of both."—Dial, May 16, 1910, p. 349.
194. **Greenwood, James M.** *William Torrey Harris—the man.* Educational review, 40: 173-83, September 1910. A paper read before the meeting of the National education association at Boston, July 5, 1910.
195. **Heubaum, Alfred J. Heinr.** *Pestalozzi.* Berlin, Reuther & Reichard, 1910. 368 p. 8°. (Die grossen erzieher; ihre persönlichkeit und ihre systeme. Bd. 3)
196. **Jesse, Richard Henry.** *Some helpful educators.* Educational review, 42: 20-28, June 1911.
197. **Osborn, Henry F.** *Huxley and education; address at the opening of the college year, Columbia university, September 28, 1910.* New York, Charles Scribner's sons, 1910. 45 p. 8°. "An address whose argument is 'that productive thinking is the chief means and the chief end of education and that the natural evolution of education will be, to develop this kind of thinking earlier in the life of the student.' This idea the lecturer presents as the lesson drawn from Huxley's life and from his own experience. The liberally educated man, he holds, is the man who follows his standards of truth and beauty, who employs his learning and observation, his reason, his expression, for the purpose of production—that is, to add something of his own to the book of the world's ideas."—New York Times.

## THEORY OF EDUCATION

198. **Andreas, Karl.** Die entwicklung der theoretischen pädagogik. Leipzig, B. G. Teubner, 1911. vii, 188 p. 8°.
199. **Andrews, Charlton.** Education; the next phase. *Education*, 31: 512-18, April 1911.
200. **Bagley, William C.** Educational values. New York, The Macmillan company, 1911. xx, 267 p. 12°.  
 "The purpose of the volume is in the first place to classify the controls of conduct and describe the various ways in which educative materials may influence these controls; in the second place, to evaluate in terms of the social aim of education, the controls that education may furnish; in the third place, to outline the specific methods through the operation of which educative materials may be made to fulfill the functions that are recognized as possessing value when measured by the social criterion."—*Book review digest*, v. 7, no. 12, p. 18.
201. ———. The scientific method in educational research. *Nature-study review*, 6: 172-78, September 1910.
202. **Barnes, Harold.** Some recent tendencies in education. *Educator-journal*, 11: 471-77, May 1911.
203. **Bigelow, Melville M.** A false equation; the problem of the great trust. Boston, Little, Brown and company, 1911. 251 p. 12°.  
 "The argument is this: The state is not fulfilling the trust undertaken by it, to establish and maintain equality as far as that is practicable in the government of men . . . The remedy is to be found in substituting for current forms of education a system which shall organize the brain, so that energy may be set free and then directed effectively to the purpose."—Pref.
204. **Bridou, V.** L'éducation des sentiments. Paris, O. Doin et fils, 1911. 403 p. 12°.  
 "Index bibliographique": p. [391]-96.
205. **Cook, John M.** Modern tendencies in education. *Utah educational review*, 4: 26-32, February 1911.
206. **Draper, Andrew S.** Addresses and papers. 1909-1910. Albany, N. Y. [New York (State) Education department, 1910] 192 p. 8°.  
 CONTENTS.—The call of the flag.—The Lake Champlain tercentenary.—The Hudson-Fulton celebration.—Schools and municipalities.—Dedication of new buildings of the State normal college.—The relative educational standing of New York state.—Motive in education.—Public morals and public schools.—The church influence in education.—The essential groundwork of industrial training.—The lay influence in school management.—New York colleges and the state system of education.—The Lincoln-Douglas debates.—Election as Commissioner of education.—The law of equipoise.
207. ———. Holiday papers, 1910-11. Albany, State of New York, Education department, 1911. 91 p. 8°.  
 CONTENTS.—The education that concerns New York.—Inherent elements of power in a system of schools.—Religion, morals, ethics, and the schools.
208. **Dewey, John.** Educational essays . . . ed. by J. J. Findlay. London, Blackie & son, limited [etc., 1910] 168 p. 12°.  
 "It contains three of the most important essays that have come from his pen. The first, 'The ethical principles underlying education,' is an attempt to bring reality into the school system and to make the latter more significant for life in general . . . The second essay, 'Interest in relation to training of the will,' is one of the most illuminating pieces of writing that has appeared for many years . . . The third essay, 'Psychology and social practice,' is less important, but all three may be recommended to readers as contributions to pedagogical thinking by one of the leading figures of the educational world."—*Journal of education* (London) 39: 810, December 1910.
209. **Dubois, Jules.** Le problème pédagogique. Paris, F. Alcan, 1911. 538 p. 8°.  
 "A very elaborate treatise on the science of education . . . divided as follows: The philosophical problem or question of the ideal, the technical problem or question of the program, the scientific problem or question of the method, the pedagogic problem or question of the educator. He writes from the 'voluntarist' point of view."—*Nation*, April 6, 1911, p. 339.
210. **Dominici, Saverio de.** Scienza comparata dell' educazione. Vita interna della scuola. Pavia, A. Boarichio, 1911. 533 p. 4°.



211. **Flecker, James Eliot.** *The Grecians; a dialogue on education.* London, J. M. Dent & sons; New York, E. P. Dutton & co., 1910. 140 p. 12°. Presents in the form of a Platonic dialogue the author's conception of an ideal education for boys.
212. **Gaultier, Paul.** *La vraie éducation.* Paris, Hachette et cie., 1910. xi, 281 p. 12°. Bibliographie: p. [279]-81.
213. **Hall, G. Stanley.** *Educational problems.* New York, D. Appleton & company, 1911. 2 v. 8°. "An important educational work which is the outgrowth of twenty-five years of sifting and digesting the educational ideas that are broadening out to meet international needs."—Book review digest, v. 7, no. 12, p. 204. "The encyclopedic scope of the volumes is superhuman. The reference value of the summaries of educational movements, appliances, experiments, data, results, and conclusions make the work indispensable to every self-respecting educational library."—Joseph Jastrow: *Dial*, 50: 341, May 1, 1911.
214. **Hetherington, Clark W.** *Fundamental education.* American physical education review, 15: 629-36, December 1910.
215. **Horne, Herman H.** *Idealism in education; or, First principles in the making of men and women.* New York, The Macmillan company, 1910. xv, 183 p. 12°. "This is an attempt to weld together on an idealistic basis the various forces that enter into the educational process. In Prof. Horne's view these may be reduced to three—Heredity, environment, and the personal contribution of the individual, which, for want of a better name, he calls the will. It will be gathered, therefore, that the subject of education is treated in the widest possible way."—*Journal of education* (London) September 1911, p. 640.
216. **Hyde, William De Witt.** *The teacher's philosophy in and out of school.* Boston, New York [etc.] Houghton Mifflin company [1910] xii, 88 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)
217. **Itchner, Hermann.** *Unterrichtslehre. Unterricht gefasst als entbindung gestaltender kraft.* Leipzig, Quelle & Meyer, 1910. x, 492 p. 8°.
218. **Jones, Lewis H.** *Education as growth, or the culture of character. A book for teachers' reading circles, normal classes, and individual teachers.* Boston, New York [etc.] Ginn and company [1911]—275 p. 12°. "His book may be commended as well worth reading for the wisdom and sobriety of its method as well as for the security of the philosophical foundation on which it rests."—*Educational review*, 42: 320, October 1911. "His book, in spite of its 'efferent' and 'afferent' nerves and 'molecular impulses,' is as free as could be desired from scientific pretensions. Its hopeless dreariness is due mainly to the solemn and abstract delivery of truisms of which it is composed."—*Nation*, 93: 213, September 7, 1911.
219. **Ladd, George T.** *The teacher's practical philosophy; a treatise of education as a species of conduct (fifteen lectures) . . .* New York and London, Funk & Wagnalls company, 1911. viii, 331 p. 8°. "A treatise of education as a species of conduct in which Dr. Ladd emphasises the importance, to the teacher and to the cause of education, of the personal and moral elements in teaching. He exalts the business of teachers, and believes that the character formation of citizens is largely in their hands."—*Book review digest*, v. 7, no. 12, December 1911. "The book is a compend of the practical applications of Professor Ladd's well-known philosophical views and is distinctly valuable."—*Educational review*, 42: 423, November 1911. "A statesmanlike estimate of our present conditions, and of the teacher's function as related to them for national stability and progress, gives this latest work of its distinguished author a peculiar claim on public attention."—*Outlook*, 96: 783, November 23, 1911.
220. **Lippe, Gottlob Friedrich.** *Weltanschauung und bildungsideal; untersuchungen zur begründung der unterrichtslehre.* Leipzig und Berlin, B. G. Teubner, 1911. 230 p. 8°.
221. **Northrop, Cyrus.** *Addresses educational and patriotic.* Minneapolis, The H. W. Wilson company, 1910. x, 533, ix p. 8°. Contents.—Yale bicentennial address.—The nation's centennial.—Eloquence and the law.—The legal profession as a conservative force in our Republic.—Inaugural address as president of

- the University of Minnesota.—The dissemination of educated men.—The education which our country needs.—Some lessons from our country's history.—Some advice to young physicians.—Ideals for boys.—The work of the teacher.—George Washington.—Benjamin Franklin.—Three great presidents.—Greater Whitman college.—The future of our country.—American progress.—Agricultural education.—Address on agriculture.—James Kendall Hosmer.—A response.—Lincoln, statesman and orator.—Roosevelt: the college man in politics.—President McKinley.—Acceptance of statue of John S. Pillsbury for the University.—John Sargent Pillsbury.—Congratulations.—Memorial day address.—Commencement address.
222. Osborn, Henry F. Huxley on education. *Science*, n. s. 32: 569-78, October 28, 1910.
223. Ostwald, Wilhelm. *Die forderung des tages*. Leipzig, Akademische verlagsgesellschaft m. b. h., 1910. 603 p. 8°.  
A collection of monographs grouped under the headings of Allgemeine energetik, Methodik, Psychologie und biographie, Allgemeine kulturprobleme, Die internationale hilfsprache, Unterrichtsweisen. The last-named group contains Naturwissenschaftliche forderungen zur mittelschulreform, Deutsche und amerikanische universitäten, Universitätsfragen, Das fünfundsingährige jubläum der Universität Liverpool, Moderner universitätsunterricht, Chemische lehrbücher, etc.
224. Radosavljevich, Paul B. What is education? *Pedagogical seminary*, 18: 31-43, March 1911.  
Bibliography: p. 42-43.
225. Raymond, George L. Fundamentals in education, art and civics. Essays and addresses. New York and London, Funk & Wagnalls company, 1911. 350 p. 12°.  
"Seventeen papers dealing with principles and methods in education, art and civics evolved from the author's long experience as an analyst, interpreter and teacher."—Book review digest, v. 7, no. 12, December 1911.
226. Boehrich, Edouard. *Philosophie de l'éducation; essai de pédagogie générale*. Paris, F. Alcan, 1910. 288 p. 8°.
227. Sadler, Michael E. Education according to Tolstoi. *Educational review*, 41: 433-40, May 1911.
228. Showerman, Grant. The American idea. *School review*, 19: 146-61, March 1911.
229. Tews, Johannes. *Großstadtpädagogik; vorträge gehalten in der Humboldt-akademie zu Berlin*. Leipzig, B. G. Teubner, 1911. 142 p. 12°. (Aus natur und geisteswelt, sammlung wissenschaftlich-gemeinverständlicher darstellungen. 327. bdchen.)
230. Tolstoi, Leo. Knowledge and education. *Independent*, 69: 1014-18, November 10, 1910.
231. Trent, William P. Old-fashioned remarks on educational topics. *Nation*, 91: 207-10, September 1910.
232. Young, Ella Flagg. Hypothesis in education. *Educational bi-monthly*, 6: 1-6, October 1911.  
\*President's address, National education association, 1911.

## PRINCIPLES AND PRACTICE OF TEACHING

### GENERAL

233. Bagley, William C. *Craftsmanship in teaching*. New York, The Macmillan company, 1911. 247 p. 12°.  
"A dozen papers that treat in a concrete and personal manner some of the principles which the author has developed in two previously published books."—Book review digest, v. 7, no. 12, p. 18.  
"Written simply and vigorously, and is informed with common sense and enthusiasm."—*Nation*, 92: 212, September 7, 1911.



234. **Ballard, P. B.** Handwork as an educational medium, and other essays. London, Swan Sonnenschein & Co., 1910. x, 194 p. 12°. CONTENTS.—Handwork as an educational medium.—The fundamental school subjects.—Formal grammar.—Pitfalls in the teaching of arithmetic.—The teaching of algebra.
235. **Betts, George Herbert.** The recitation. Boston, New York [etc.] Houghton Mifflin company [1911] viii, 120 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)  
 "A succinct little handbook for teachers covering the phases of the purposes and methods of recitation, the art of questioning, conditions necessary to a good recitation and the assignment of the lesson. An outline of the chapters has been included at the end of the text."—Book review digest, v. 7, no. 12, December 1911.  
 "It differs from previous books in being a simple, flexible and even informal treatment of a subject that is usually presented more or less technically."—A. L. A. Booklist, 7: 410, June 1911.
236. **Colgrove, Chauncey Peter.** The teacher and the school. New York, C. Scribner's sons, 1910. xxi, 406 p. 12°. "Every aspect of the teacher's work is discussed with a thoroughness of knowledge, a grasp, a sanity, and a careful weighing of values that is as rare as it is helpful."—Journal of education, July 21, 1910, p. 77.
237. **Collard, F.** La pédagogie classique et la pédagogie expérimentale. Louvain, C. Peeters, 1910. 24 p. 8°.
238. **Friedel, V. H.** La pédagogie dans les pays étrangers. Problèmes et solutions. Paris, G. Roustan, 1910. 330 p. 12°.
239. **Hancock, John A.** The place of reasoning in teaching. Pedagogical Seminary, 18: 184-96, June 1911.
240. **Henderson, Ernest Norton.** A text-book in the principles of education. New York, The Macmillan company, 1910. 593 p. 12°. "A presentation of the outlines of a theory of education from the viewpoint of evolution. A topical outline appears as marginal notes."  
 "The reviewer regrets to confess that, scholarly as the book is, he has found it difficult to read. The thought is not always clearly expressed; but the serious student will find in every paragraph something worth the concentrated attention that the reading will demand."—Irving King: School review, 19: 643, November 1911.  
 "This is a book to be welcomed by everyone who is interested in the study of education as such. It is not history; it is not psychology; it is just education. At last it is beginning to be realized that there is enough matter in education to form a study by itself."—Journal of education (London) June 1, 1911.
241. **Hickman, J. E.** How to reach the individual student. Education, 31: 633-38, June 1911.
242. **Hildebrand, Frank Alonso.** The dynamic school of tomorrow, rationalism in teaching the aesthetic element in education. A book for American teachers, normal schools, and teachers' reading circles. New York, Aberdeen publishing company, 1910. 395 p. illus. 8°.
243. **Johnston, Charles H.** Naturalizing the educative process. Educational review, 40: 334-39, November 1910.
244. **Jones, W. Franklin.** Principles of education, applied to practice. New York, The Macmillan company, 1911. 293 p. 12°. "States the aim of education in a form at once suggestive and tangible to teachers; works out that aim in terms of actual schoolroom experiences; and gives definite yet simple statements of a group of principles of education and reveals them as they are to be found in the concrete in the schoolroom."—Book review digest, 7: 264, December 1911.  
 "A sample of the useless sort of book on education."—Educational review, 42: 320, October 1911.
245. **Meriam, Junius L.** Recitation and study. School review, 18: 627-33, November 1910.
246. **Rogers, Anna E.** Some problems of the grammar grade teacher and some opportunities. Arizona journal of education, 2: 69-75, June 1911.

247. **Sies, Raymond W.** Scientific method in education. *Educational review*, 40: 157-72, September 1910.
248. **Stokes, Anson Phelps, jr.** Some by-products of teaching. *Educational review*, 26: 9-12, May 1911.
249. **Upton, Henry L.** The problem of public education. *Education*, 31: 397-403, February 1911.
250. **Wilson, M. C.** Some defects in our public school system. *Educational review*, 41: 238-44, March 1911.

## SPECIAL METHODS OF INSTRUCTION

251. **Chambers, William G.** The conversational method: its dangers; its fundamental principles. *Education* 31: 169-74, November 1911.
252. **Herts, Alice Minnie.** The children's educational theatre. With an introduction by Charles W. Eliot. New York and London, Harper & brothers, 1911. 150 p. front. (port.) plates. 8°.  
 "For seven years Miss Herts, engaged in the work of the children's educational theatre, has been studying how to utilize the child's dramatic instinct along rational, constructive lines for purposes of educational development and prevention of crime. This book describes her methods and processes, and the principles on which they are founded."—Book review digest, 7: 224, December 1911.
253. **Lyman, Edna.** Story telling, what to tell and how to tell it. Chicago, A. C. McClurg & co., 1910. 229 p. 12°.  
 CONTENTS.—Introduction.—Responsibility of society for what children read.—Reading aloud.—Story telling.—Arranging the program of miscellaneous stories.—Biographical stories.—National epic tales.—How to use these epic tales.—List of books suggested for the story teller.
254. **Wyche, Richard Thomas.** Some great stories and how to tell them. New York, Newson & company [1910] 182 p. 12°.

## EDUCATIONAL PSYCHOLOGY

255. **Brown, William.** Some experimental results in the correlation of mental abilities. *British journal of psychology*, 3: 296-322, October 1910.
256. **Colvin, Stephen S.** Some facts in partial justification of the so-called dogma of formal discipline. 2d (rev.) ed. Urbana-Champaign, Ill., The University [1910] 36 p. 8°. (University of Illinois, School of education. Bulletin no. 2.)  
 "The second edition . . . has been changed in some particulars from the first, principally by the addition of a section on recent theoretical discussions relating to the problem of formal discipline."—Pref. statement to 2d ed.
257. **Dewey, John.** How we think. Boston, D. C. Heath & co., 1910. vi, 224 p. 12°.  
 The author believes that the native and unspoiled attitude of childhood, marked by ardent curiosity, fertile imagination, and love of experimental inquiry, is very near to the attitude of the scientific mind, and that a recognition of this fact in educational practice will make for individual happiness and the reduction of social waste.
258. **Heck, William H.** Mental discipline and educational values. 2d ed. New York, John Lane company, 1911. 208 p. 12°.  
 "Bibliography and index": p. 199-208.
259. **Mark, Harry Thiselton.** The unfolding of personality as the chief aim in education; some chapters in educational psychology. London, T. Fisher Unwin, 1910. 224 p. 12°.
260. **Martyn, Gladys W.** The evidence of mental fatigue during school hours. *Journal of experimental pedagogy*, 1: 39-45, March 1911.
261. ———. The experimental study of mental fatigue. *School hygiene* (London) 1: 280-84, 314-21, 562-74, May, June, October 1910. tables.  
 References: p. 874.

262. **Marwell, William H.** Address on habit formation to the principals of the public schools of the city of New York. New York teachers monographs, 13 : 1-8, March 1911.
263. **Morgan, C. Lloyd.** Psychology for teachers. New ed. rewritten. London, E. Arnold, 1909. xii, 307 p. 12°.
264. **Pyle, William H.** Retention as related to repetition. Journal of educational psychology, 2: 311-21, June 1911. figs. tables.  
References: p. 321.
265. ——— and **Snyder, J. C.** The most economical unit for committing to memory. Journal of educational psychology, 2: 133-42, March 1911. tables.  
References: p. 141-42.
266. **Rodríguez García, Gerardo.** Bases psicofisiológicas y pedagógicas para los comienzos de la educación intelectual. Madrid, G. Carrión, 1910. 351 p. 12°.
267. **Schuster, O. J.** The importance of habit formation. Education, 31 : 73-81, October 1910.
268. **Thorndike, Edward L.** Mental fatigue. Journal of educational psychology, 2: 61-80, February 1911. tables.
269. **Whipple, Guy Montrose.** Manual of mental and physical tests; a book of directions compiled with special reference to the experimental study of school children in the laboratory or classroom. Baltimore, Warwick & York, 1910. xix, 534 p. illus. 8°.  
Contains references.  
"While not aiming to be a complete and final system, it does present a most usable and suggestive standardized program of work."—Educational review, 42 : 427, November 1911.
270. **Winch, W. H.** The transfer of improvement in memory in school children. British journal of psychology, 3: 386-405, December 1910. tables.

## CHILD-STUDY

271. **Child conference for research and welfare.** Proceedings of the Conference . . . held at Clark university, Worcester, Mass., June 28-July 2, 1910. New York, G. E. Stechert & co. [1910] iv, 286 p. 8°.  
Contains: 1. G. S. Hall: Applications of psychology to child welfare institutions, p. 54-65. 2. John Collier: The motion picture, p. 109-18. 3. A. J. McKelway: The children's bureau, p. 172-77. 4. Joseph Lee: Open air rooms in the Boston schools, p. 187-91. 5. M. Louise Greene: School gardens, p. 239-66. 6. H. S. Curtis: A comprehensive plan for child welfare, p. 273-83.
272. **Dawson, George E.** The right of the child to be well-born. Religious education, 6: 166-74, June 1911.
273. **Grossmann, Maximilian P. E.** The career of the child. Boston, R. G. Badger, The Gorham press [1911] 335 p. 12°.  
"Dr. Grossmann has made a careful analysis of the aims of education; of the physical, mental, and moral stages of growth and the best conditions under which this growth can be promoted and the aims of education attained. . . . The problem of coordination is an important factor in Dr. Grossmann's treatment."—F. E. Bolton in Introd.
274. **Hall, G. Stanley.** Eugenics; its ideals and what it is going to do. Religious education, 6 : 152-59, June 1911.
275. **Hughes, James L.** Old and new training. Educational foundations, 22 : 3-14, 70-77, 145-65, September-November 1910.
276. **Kergomard, Pauline and Brés, H. S.** L'enfant de 2 à 6 ans. Notes de pédagogie pratique. Paris, F. Nathan, 1910. xvi, 233 p. illus. 12°.  
Bibliographie: p. [239]-46.
277. **Kerr, Le Grand.** The care and training of children. New York and London, Funk & Wagnalls company, 1910. 233 p. 12°.
278. **Kirkpatrick, Edwin A.** Child study. Popular science monthly, 77: 482-88, November 1910.

279. **Kirkpatrick, Edwin A.** The individual in the making; a subjective view of child development with suggestions for parents and teachers . . . Boston, New York [etc.] Houghton Mifflin company [1911] ix, 339 p. 12°. Bibliography: p. 308-33.  
 "Placed in its class, it unquestionably stands high. Considering those to whom it is addressed, it will likewise be a useful book."—Dial, 51: 342, November 1, 1911.  
 "A subjective view of child development with suggestions for parents and teachers."  
 See preface.
280. **Mangold, George B.** Child problems. New York, The Macmillan company, 1910. 381 p. 12°. (Citizen's library of economics, politics, and sociology, ed. by R. T. Ely)  
 A general view of the principal social child problems of to-day. The main topics are Child mortality; Recent aspects of educational reform, including Play, Medical inspection of schools, Backward children, and the New education; Child labor; the Delinquent child, and the Dependent and neglected child.

## CHILD PSYCHOLOGY

281. **Bonser, Frederick Gordon.** The reasoning of children of the fourth, fifth, and sixth school grades. New York city, Teachers college, Columbia university, 1910. vii, 133 p. illus. 8°. (Teachers college, Columbia university. Contributions to education, no. 37)
282. **Dearborn, George V. N.** Moto-sensory development; observations on the first three years of a child. Baltimore, Warwick & York, 1910. 215 p. 12°.
283. **Mumford, Edith E. Read.** The dawn of character: a study of child life. London, New York [etc.] Longmans, Green and co., 1910. 225 p. 8°.
284. **Pelam, John R.** A child's vocabulary and its development. Pedagogical seminary, 17: 328-69, September 1910.  
 Bibliography: p. 367-69.
285. **Rusk, Robert B.** Experiments on mental association in children. British journal of psychology, 3: 349-85, December 1910.
286. **Taylor, J. M.** Motor education for the child. Popular science monthly, 78: 268-72, March 1911.

## KINDERGARTEN, AND PRIMARY EDUCATION

287. **Cincinnati kindergarten association.** Thirtieth annual report, June 8, 1909, to June 7, 1910. 57 p. 8°. (Mrs. W. Austin Goodman, secretary)
288. **International kindergarten union.** Proceedings of the eighteenth annual meeting . . . 1911. Cincinnati, Ohio, April 22-28, 1911. [Boston, Lincoln and Smith press, 1911] 122 p. 8°. Contains: 1. Geraldine O'Grady: Guidance of attention: The child's part and the teacher's, p. 57-65. 2. Nina C. Vandewalker: New fields for the kindergarten: The West, p. 90-99. 3. M. S. Hancock: New fields for the kindergarten: The South, p. 99-106. 4. B. B. Breece: The university and the kindergarten, p. 106-17.
289. **Pittsburgh and Allegheny free kindergarten association.** Eighteenth annual report, for the year ending October 31, 1910. [Pittsburgh, Press of Murdoch-Kerr & co., 1911?] 52 p. 8°. (Mrs. William McCracken, secretary, 3439 Fifth Avenue, Pittsburgh, Pa.)
290. **Breece, Burtis Burr.** The university and the kindergarten. Kindergarten review, 21: 603-11, June 1911.
291. **Della Valle, Guido.** ["Children's homes" and "scientific pedagogy"] Rivista pedagogica, 2: 67-80, January 1911.  
 Vigorous criticism of the system employed by Maria Montessori.
292. **Harihara, K. K.** Kindergarten as method. Kindergarten-primary magazine, 23: 253-59, May 1911.

293. **Harris, Ada Van Stone.** The test of the child's kindergarten training. Kindergarten review, 21: 357-63, February 1911.
294. **Hillyer, Virgil M.** Kindergarten at home; a kindergarten course for the individual child at home . . . New York, The Baker & Taylor company [1911] 152 p. illus. 8°. . . "A handbook whose aim is to bring the kindergarten to the child in his own home. Simply and concisely the author explains kindergarten methods and principles and then outlines a hundred and twenty lessons giving instruction for busy work. Special lessons for holidays and birthdays are added, with a chapter on 'Undirected work'."—Book review digest, v. 7, no. 12, December 1911.
295. **Hoxie, Jane L.** Past and present conditions in the kindergarten—the development of the occupations. Kindergarten review, 21: 287-302, January 1911.
296. **Littell, Anna H.** The ideal kindergartner—her relationship to mothers. Kindergarten review, 22: 11-16, September 1911.
297. **Norton, Ruth Waterman.** The ideal kindergartner in her relations to children. Kindergarten-primary magazine, 23: 293-96, June 1911.
298. **O'Grady, C. Geraldine.** Kindergarten program. Kindergarten review, 21: 637-43, June 1911.
299. **Palmer, Luella A.** The principle of development as the basis for kindergarten method. Kindergarten review, 21: 145-53, November 1910.
300. **Tappan, Ruth E.** The training of the kindergartner. Kindergarten-primary magazine, 24: 18-21, September 1911. Kindergarten review, 22: 1-6, September 1911. . . Summary of the work of eleven training schools: p. 20.
301. **Thompson, Alice and McCall, Frank S.** A harvest festival in kindergarten and grades. Teachers college record, 12: 25-39, January 1911.

## ELEMENTARY OR COMMON SCHOOL EDUCATION

302. **Biedenbach, C. L.** Articulation of elementary and secondary schools. University chronicle, 13: 94-109, January 1911.
303. **Cassidy, M. A.** The common schools. Education, 31: 646-51, June 1911.
304. **Clarke, W. J.** Elementary school from the viewpoint of the high school. Inter-mountain educator, 6: 16-22, February 1911.
305. **Dudley, Albert W.** Elementary school periodicals. Teacher, 15: 501-4, May 1911.
306. **Greenwood, J. M.** Strengthening the work in the elementary grades. Journal of education, 73: 537-38, 551-52, May 18, 1911.
307. **Huston, Katharine W.** Elementary school ideals. Education, 31: 160-68, November 1910.
308. **Parker, S. Chester.** Our inherited practice in elementary schools. Elementary school teacher, 11: 146-55, November 1910. . . Postulogian object-teaching and oral instruction. . . "This is the fifth of a series of articles intended to emphasize a method of teaching the history of education in which special attention is paid to educational practices in its relation to social conditions."
309. **Perry, Arthur Cecil, Jr.** Problems of the elementary school. New York, Chicago, D. Appleton and company, 1910. vii, 223, [1] p. illus. 12°.
310. **Rankin, Jean S.** The eighth grade vocabulary. Elementary school teacher, 11: 465-68, May 1911.
311. **Rowe, Eugene C.** Fundamental weakness of the elementary school. Western journal of education (Ypsilanti) 4: 241-52, June 1911.



312. **Smith, Grant.** Experimentation in the elementary school. *Educational bi-monthly*, 6 : 60-65, October 1911.
313. **Wilson, H. B.** Motivation of the children's work in the elementary schools. *American education*, 14 : 12-18, September 19, 1910.

## RURAL SCHOOLS

314. **Conference for the study of problems of rural life.** 4th, Charlottesville, Va., 1911. Addresses delivered at the University of Virginia summer school in connection with the Conference for the study of problems of rural life, July 17-21, 1911. (Charlottesville, Va., The University of Virginia press [1911] [329]-518 p. 8°. (University of Virginia. Alumni bulletin, 3d series, vol. 4, no. 4)

Contains: 1. B. H. Crocheron: Six means for improvement of rural schools, p. 356-59. 2. J. R. Hutcheson: The agricultural high school and the farmer, p. 385-87. 3. O. B. Martin: Boys' and girls' club work, p. 394-400. 4. M. T. Scudder: Socializing influences of play in the country, p. 408-16. 5. Susie V. Powell: A plan of rural school improvement, p. 438-43. 6. Susie V. Powell: Industrial clubs and the rural schools, p. 475-78.

315. **Butterfield, Kenyon L.** The country church and the rural problem. Chicago, The University of Chicago press, 1911. 165 p. 12°.
316. **Cooley, F. S.** The rural teacher and country life. *Inter-mountain educator*, 6 : 10-14, December 1910.
317. **Great Britain. Board of education.** Memorandum on the principles and methods of rural education. London, H. M. Stationery office, 1911. v, 48 p. 8°.

Prefatory memorandum signed: Robert L. Morant.

318. **Hamilton, Samuel.** Improvement of rural schools by closer and more expert supervision. *Pennsylvania school journal*, 59 : 329-35, January 1911.
319. **Smiley, W. S.** A comparative study of the results obtained in instruction in the single teacher rural schools and the graded town schools. *Elementary school teacher*, 11 : 249-65, 308-22, January, February 1911.
- A study indicating some of the weaknesses of our school organization and suggesting a departure from the conventional form of organization for consolidated rural schools.
320. **Updegraff, Harlan.** The improvement of the rural school. *Educational review*, 41 : 135-43, February 1911.

An address made before the Georgia educational association at Atlanta, on April 22, 1910.

## CURRICULUM

321. **Manny, Frank A.** The elementary school curriculum. *Kindergarten-primary magazine*, 23 : 247-52, 269, May 1911.
322. **Whitney, Frank P.** Differentiation of courses in the seventh and eighth grades. *Educational review*, 41 : 127-34, February 1911.

## Reading

323. **Valle, E. O.** Reading for thought and its cultivation in school. *Educational review*, 41 : 71-81, January 1911.

## Spelling

324. **Pearson, Henry C.** The scientific study of the teaching of spelling. *Journal of educational psychology*, 2 : 241-52, May 1911. tables.
325. **Wallin, J. E. Wallace.** Spelling efficiency in relation to age, grade, and sex, and the question of transfer; an experimental and critical study of the function of method in the teaching of spelling. Baltimore, Warwick & York, 1911. 91 p. 12°. (Educational psychology monographs)

## Literature

326. **Haliburton, Margaret W. and Smith, A. G.** Teaching poetry in the grades . . . Boston, New York [etc.] Houghton Mifflin company [1911] vi, 167 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)  
 "A suggestive guide for teachers, containing tested model lessons. There is an appended list of poems suitable for children thru the grammar grades."—Book review digest, v. 12, no. 7, December 1911.  
 "The plan is excellent and teachers will find the explicit directions suggestive and useful even though they do not wholly agree with the choice of poems."—A. L. A. Booklist, 7: 422, June 1911.  
 "We are skeptic about the ability to 'teach' poetry, and, therefore, the little volume does not impress us favorably."—Educational review, 42: 319, October 1911.
327. **Hosic, James F.** The elementary course in English: a syllabus with graded lists and references . . . Chicago, Ill., The University of Chicago press [1911] ix, 150 p. 8°. Contains references.  
 "A practical guide based upon years of experience, for teachers, supervisors and parents. It in outline a working theory of elementary English, with selected references to recent literature of the subject; and, as well, contains a course of study in composition, grammar, word study, reading and literature. The work by grades is suggested and graded lists of materials are provided. The appendix offers a list of books to be read to children."—Book review digest, v. 7, no. 13, December 1911.  
 "The thoughtful and studious teacher of elementary English will find it full of helpful suggestions and advice."—Educational review, 42: 104, June 1911.

## Composition and Language Study

328. **Abelow, Samuel P.** Suggestive readings to pupils for compositions. New York teachers monographs, 13: 37-65, June 1911.  
 For grades 4A-5B.
329. **Carris, Lewis H.** Language-oral work. School exchange, 5: 329-39, April 1911.
330. **Colburn, Jessie B.** English idiom. School work, 9: 46-54, June 1911.
331. **Hooper, Cyrus Lauron.** The gerund-grinder: his opportunity. Educational bi-monthly, 5: 249-61, February 1911.
332. **Jespersen, Otto.** Modern English grammar. School review, 18: 530-40, October 1910.  
 An address before the New England association of teachers of English.
333. **Reimer, Margaret B.** Composition models, 5A-6B. School work, 9: 78-85, June 1911.
334. **Sheffield, Alfred D.** The rational study of English grammar. School review, 18: 618-26, November 1910.  
 Read before the New England association of teachers of English.
335. **Teachers college, New York. Committee on technical grammar.** Report. Teachers college record, 12: 5-21, January 1911.  
 That "technical grammar as a separate study has no place in the elementary school curriculum. . . . No text-book in grammar is to be put into the hands of pupils except as a reference book."—*Chairman*, Florence V. Watkins, Speyer school, New York, N. Y.
336. **Thomas, Charles S.** Essential principles in teaching English. Education, 31: 82-98, October 1910.
337. **Wilcox, Cecyl C.** English composition in the grammar grades and high school. Arizona journal of education, 2: 58-67, June 1911.
338. **Woodlock, Mary.** Composition. New York teachers monographs, 13: 8-40, March 1911.

## History

339. **Bliss, Wilber F.** History in the elementary schools; methods, courses of study, bibliographies. New York, Cincinnati [etc.] American book company [1911] 214 p. 12°. Bibliography: p. 157-75.  
 "This book contains topics, questions, and outlines for the eight grades of the elementary school, references to readings for pupils, references to readings for teachers, some examples of dramatization and of story material, and some observations on methods of conducting the recitation."—H. Johnson: Educational review, 43: 319, March 1912.
340. **Colorado state normal school, Greeley.** A course in history for elementary schools. Greeley, Col., State normal school, 1911. 107 p. illus. 12°. (*Its Bulletin*, series x, no. 10, March 1911)  
 Contains "Point of view," by D. D. Hugh; "New theory of history teaching," by G. R. Miller, and outlines of work for the eight grades by professors and training teachers.
341. **Wright, Chester W.** The teaching of United States economic history. Educational bi-monthly, 6: 23-29, May 1911.

## Geography

342. **Archer, Richard Lawrence, Lewis, W. J., and Chapman, A. E.** The teaching of geography in elementary schools. London, A. and C. Black, 1910. vii, 255 p. 12°. "Books and apparatus": p. 229-41.
343. **Brown, Thomas P.** Why not teach the geography of today? Western journal of education (San Francisco) 15: 401-7, August 1910. Helpe; p. 404-407.
344. **Cook, Jane Perry.** Primary aims in geography teaching in the grammar grades. Journal of geography, 9: 203-8, April 1911.
345. **Davis, William M.** The disciplinary value of geography. Popular science monthly, 78: 105-19, 223-40, February. March 1911.
346. **Fairbanks, H. W.** Outline of study of the land as part of a course in physical geography. Western journal of education, 15: 486-92, October 1910.
347. **Whitbeck, R. H.** Where shall we lay the emphasis in teaching geography? Education, 31: 108-16, October 1910.

## Nature Study and Science

348. **American nature-study society.** Proceedings of the fourth annual meeting held in Minneapolis, December 30, 1910. Nature-study review, 7: 48-49, February 1911.
349. **Caldwell, Otis W.** Natural history in the grades. Elementary school teacher, 11: 49-62, October 1910.  
 Outlines work in natural history suitable for seventh and eighth grade pupils.
350. **Hall, Edwin H.** The teaching of elementary physics. Science, n. s. 32: 129-46, July 29, 1910.
351. **McIntosh, Charles.** The course of study in nature-study for rural schools. Nature-study review, 6: 200-7, October 1910.
352. **Meyers, Ira B.** The evolution of aim and method in the teaching of nature-study. Elementary school teacher, 11: 205-13, 237-48, December 1910; January 1911.

"A summary of the various efforts of the schools during the past to direct the attention of children to a study of their environment in such a way as to render the results educative. It includes studies known at different periods as natural history, natural science, object-lessons, lessons on common things, nature-study, elementary science, and frequently as one of the specialized sciences, botany and zoology."

353. **Northern Illinois superintendents' and principals' association. Committee of seven.** Report of the committee of seven on an outline course of study on a scientific basis: elementary science. Elementary school teacher, 11: 393-449, April 1911.

CONTENTS.—Science in the school: its place and purpose. The course of study: kindergarten, first, second, and third grades. The intermediate period. The adolescent period. This report was discussed at the meeting of the association held at De Kalb, May 5 and 6, 1911.

#### Arithmetic

354. **Brown, J. C.** An investigation on the value of drill work in the fundamental operations of arithmetic. Journal of educational psychology, 2: 81-88, February 1911.
355. **Burnham, William H.** Arithmetic and school hygiene. Pedagogical seminary, 18: 54-73, March 1911.  
Bibliography: p. 72-73.
356. **Hart, Walter W.** Community arithmetic for the seventh and eighth grades. Elementary school teacher, 11: 285-95, February 1911.  
The results of an investigation undertaken by a committee of teachers of mathematics in the seventh and eighth grades. The author, as chairman of this committee, describes the methods and problems employed.
357. **Koch, E. H., jr.** Training for efficiency in elementary mathematics. Mathematics teacher, 3: 170-84, June 1911.
358. **London. County council. Education committee.** Report of a conference on the teaching of arithmetic in London elementary schools, December, 1906-December 1908. London, Printed for the London county council, by Southwood, Smith and co., 1911. 134 p. 8°.
359. **Walsh, John H.** Practical methods in arithmetic. Boston, New York [etc.] D. C. Heath & co. [1911] 395 p. 12°.

#### Art

360. **Bailey, Henry Turner.** Art in the schools. Art and progress, 2: 354-58, October 1911. illus.  
An address delivered at the annual convention of the American federation of arts, held at Washington, D. C., May 16-18, 1911.

#### Occupations and Busy Work

361. **Mount, Christiana Stagg.** Seat work and sense training. Boston, New York [etc.] Educational publishing company [1910] 223 p. illus. 12°.

#### Music

362. **Rix, Frank Reader.** Voice training for school children. New York, The A. S. Barnes company, 1910. iv, 77 p. 8°.  
"In this book evolved from actual experience, we have a concise and clear statement of vocal method for use in schools. Mr. Rix explains the obstacles which arise in the effort to achieve good tone throughout the grades, and in simple, untechnical language gives ways and means of overcoming the difficulties. The text is arranged in paragraphs with headings in bold-faced type, facilitating the locating of special points."—M. R. Korn: Elementary school teacher, 11: 334, February 1911.

#### Agricultural Training

363. **Bricker, Garland A.** Agriculture in the public schools. Educational review, 41: 395-403, April 1911.
364. **Finegan, Thomas E.** Should the public schools teach agriculture? In New York state agricultural society. Proceedings of the seventieth annual meeting, Albany, 1910. p. 173a-78a.

365. **Illinois. Conference on the teaching of agriculture in the public schools. Committee on course of study . . . Appointed, 1910.** Report, made to the Second conference, held January 18-21, 1911, Urbana, Ill. Suggested course of study in nature-study-agriculture for the one-room rural schools of Illinois. *School news*, 24: 445-52, June 1911.
366. **Macfeat, Minnie.** Elementary agriculture and school gardening at Winthrop. Rock Hill, S. C., The Record press, 1910. 40 p. illus. 8°. "Reference books and bulletins," p. 39-40.
367. **Roy, V. L.** Progress in agricultural education in the public schools of Louisiana. *Louisiana school review*, 18: 356-63, April 1911.

## SECONDARY EDUCATION

368. **High school teachers' association of New York city.** Year book, v. 5, 1910-1911. 142 p. 8°. (Lillian B. Sage, secretary; Washington Irving high school, New York)  
Contains: 1. C. D. Kingsley: Articulation of high school and college, p. 13-16. 2. E. W. Weaver: Vocational guidance in the high schools of New York City, p. 17-25. 3. W. H. Eddy: Final report of the Committee on revision of the high school course of study, p. 26-30. 4. Final report of the subcommittee on a general course for girls, p. 31-62. 5. Final report of the sub-committee on a college preparatory course for boys and girls, p. 63-84. 6. Final report of the sub-committee on a preparatory course for boys entering commercial life, p. 85-105. 7. Report of Committee on child welfare exhibit, p. 106-11. 8. The elementary school in the high school, p. 113-27.
369. **Corson, O. T.** High school morals. *Ohio educational monthly*, 60: 566-69, October 1911.
370. **Davenport, Eugene.** The opportunity of the high school. *Educational review*, 40: 348-55, November 1910.
371. **Favrot, Leo M.** A sketch of the development of the high school in Louisiana. *Louisiana school review*, 18: 46-52, October 1910.
372. **Harper, Charles F.** How can high schools serve community interests. *Education*, 31: 355-69, February 1911.
373. **Hellems, Fred B. R.** The articulation of the old education and the new in Colorado high schools. *Colorado school journal*, 26: 289-92, 336-39, February, March 1911.
374. **Johnson, Franklin W.** The study of high school grades. *School review*, 13: 13-24, January 1911.
375. **Koontz, J. A.** Value and practicability of the rural high school. *Missouri school journal*, 28: 354-58, August 1911.
376. **McLinn, Charles B.** The social side of high school life. *School and home education*, 30: 367-73, May 1911.
377. **Morgan, Walter P.** Conditional promotions in the University high school. *School review*, 19: 238-47, April 1911.
378. **Shooh, Parke.** The problem of high school organization. *Journal of education*, 73: 61-64, 75-77, January 19, 1911.
379. **Swett, Harry P.** The high school pupil. *Education*, 31: 224-30, December 1910.
380. **Weber, S. E.** Problems for twentieth century high schools. *Pennsylvania school journal*, 59: 519-22, April 1911.

## CURRICULUM

381. **Bagley, William O.** Elective subjects in the high school. *Inter-mountain educator*, 6: 3-10, October 1910.



382. **Botkin, Alice S.** The relation of outside interests to major subjects in the high school. *Education*, 31: 103-7, October 1910.
383. **Davison, George Millard.** The possibility of an improved course of study for the intelligent children of cultured parents. *School work*, 9: 3-65, December 1910.  
Bibliography: p. 63-66.
384. **Harding, B. F.** Secondary school curriculum. *Education*, 31: 499-511, April 1911.
385. **Reavis, W. C.** The importance of a study-program for high-school pupils. *School review*, 19: 398-405, June 1911.

## English and Composition

386. **Eliot, Charles William.** The differentiation of the high school course in English. *Education*, 31: 639-45, June 1911.
387. **Foster, William T.** Essentials of exposition and argument: a manual for high schools, academies, and debating clubs. Boston, New York [etc.] Houghton Mifflin company, 1911. iv, 244 p. 8°.  
"A manual for high schools, academies and debating clubs whose aim is to present the essentials of exposition and argument as simply as possible, following the order in which the difficulties arise in actual practice. The point of view is that of the student rather than that of the instructor, and for that reason contains more practical material than is usually found in textbooks."—*Book review digest*, v. 7, no. 12, December 1911.  
"An interesting, exceptionally clear and entirely accurate work. The manual is one of the best, if not the best for the use of high schools, academies and debating clubs."—*A. L. A. Booklist*, 8: 142, December 1911.
388. **Gray, Roland P.** English and the foreign languages. *Educational review*, 41: 306-13, March 1911.  
Paper read before the English section of the Maine educational association, at Bowdoin college, Brunswick, May 21, 1910.
389. **Hale, William G.** The harmonizing of grammatical nomenclature in high school study. *School review*, 19: 361-82, June 1911.  
The substance of a paper read before the Michigan schoolmasters' club at its meeting on April 3, 1911.
390. **Simons, Sarah E.** Imitative writing in the high school. *Pedagogical seminary*, 17: 451-79, September 1910.

## Modern Languages

391. **Cutting, Starr W.** The teaching of German literature in high schools and academies. *School review*, 19: 217-24, April 1911.
392. **Skinner, M. M.** Aspects of German teaching in America. *Educational review*, 41: 34-41, January 1911.
393. **Super, Charles W.** Learning foreign languages. *Popular science monthly*, 77: 561-69, December 1910.

## Ancient Languages

394. **Benson, Arthur C.** The place of classics in secondary education. *Nineteenth century*, 68: 868-76, November 1910.
395. **Bishop, John E.** The poor results in Latin teaching. *Educational review*, 41: 489-98, May 1911.  
Read at the meeting of the Classical association of the Middle West and South, Chicago, April 1910.

396. Gray, Edward D. McQueen. Latin in the secondary school. Albuquerque, N. M., 1910. 105-139 p. 8°. (Bulletin University of New Mexico. Educational series, vol. 1, no. 4)

In this paper, the president of the University of New Mexico contends that Latin, because it has contributed a large element to our English vocabulary and develops logical, accurate thought and expression, is a "practical" subject which should constitute an integral part of our national secondary education, but he advocates a reform of prevalent methods of Latin instruction.

397. ——— Latin in secondary schools. Texas school journal, 28: 1-11, January 1911.
398. Moulton, Frank Prescott. Sight-tests: their aims and how to prepare them. Classical journal, 6: 355-67, June 1911.
399. Rouse, William Henry D. The place of classics in secondary education; a reply. Nineteenth century, 68: 1082-86, December 1910.  
Also in Living age, 268: 103-6, January 14, 1911.

## History

400. Association of history teachers of the middle states and Maryland. [Proceedings of the] seventh annual convention, held in Philadelphia, March 12 and 13, 1909. 59 p. 8°. (Henry Johnson, secretary, Teachers college, Columbia university, New York, N. Y.)

Contains: 1. J. H. Robinson: How to make history teaching more definite, p. 6-11. 2. Jessie C. Evans: How to make definite a reference course in history in high schools, p. 12-16; Discussion, p. 17-23.

401. ———. Proceedings of the eighth annual convention, held in New York, March 11 and 12, 1910. 75 p. 8°. (Henry Johnson, secretary, Teachers college, Columbia university, New York, N. Y.)

Contains: 1. Lucy M. Salmon: On a certain indefiniteness in history, p. 6-12. 2. Louise J. Hedge: The use of a syllabus in the elementary school, p. 13-22. 3. Anna B. Thompson: The use of a syllabus in the secondary school, p. 23-29; Discussion, p. 30-34. 4. H. D. Foster: How to use a syllabus in college; with some account of the introductory course in history at Dartmouth college, p. 35-45; Discussion, p. 46-48. 5. Louise H. Haesler: Illustrative material and its uses in the secondary school, p. 49-55. 6. Anna H. Abel: The use of the map and other illustrative material in college courses in history, p. 56-63; Discussion, p. 64-66.

402. Adams, Henry. A letter to American teachers of history. Washington [Privately printed] 1910. 214 p. 12°.

Asserts for history, biology, sociology, and psychology, which study the "vital energies," independence from the laws and formulas of physics and mechanics.

403. American historical association. The study of history in secondary schools, report to the American historical association, by a Committee of five: Andrew C. McLaughlin, chairman, Charles H. Haskins, James H. Robinson, Charles W. Mann, James Sullivan. New York, The Macmillan company, 1911. 72 p. 12°.

"It is in many respects a model of what a committee report should be. It is sane and self-controlled in the face of strong temptations towards radicalism and controversy; it is helpful and stimulating, so that any teacher of history will rise from its perusal a better teacher and a more enthusiastic historical scholar; and it is written in such an interesting style that the reviewer believes it will be read with pleasure by many not actually engaged in the teaching of history."—American historical review, 17: 173, October 1911.

404. Chase, Lew Allen. Ideals in the teaching of history. Western journal of education (Ypsilanti) 4: 14-24, January 1911.

405. Knowlton, Daniel O. An Athenian assembly: an experiment in history teaching. School review, 18: 481-7, September 1910.

406. Perkins, Clarence. Reference work in high school history courses. History teacher's magazine, 2: 123-26, February 1911.

407. Walmaley, James Elliot. The geographical element in teaching of history. Mississippi school journal, 15: 1-6, February 1911.

## Civics

408. Dana, John Cotton. The study of a city in the schools of that city. Pedagogical seminary, 18: 329-35, September 1911. Newark, N. J.
409. Kellogg, Kate S. An experiment in practical civics. Educational bi-monthly, 5: 174-84, December 1910.
410. Penstone, M. M. Town study; suggestions for a course of lessons preliminary to the study of civics. London, National society's depository, 1910. 454 p. illus. 12°.

## Economics

411. Jones, Lewis H. Culture values in economic subjects. Western journal of education (Ypsilanti) 3: 337-47, October 1910.

## Geography

412. Carney, Frank. The value of the physical vs. the human element in secondary school geography. Journal of geography, 10: 1-7, September 1911.
413. Clifford, Wesley N. Commercial geography in the Southern high and manual training high school, Philadelphia. Journal of geography, 9: 150-54, February 1911. illus.
414. Fairbanks, H. W. Physical geography versus general science. School science and mathematics, 10: 761-72, December 1910.
415. Knirk, Carl F. Industrial geography, its meaning, scope, and content. Journal of geography, 9: 141-46, February 1911.

## Mathematics

416. Association of teachers of mathematics in the middle states and Maryland. [Report of the] sixteenth meeting, held in Teachers college, New York, April 22, 1911. Science, n. s., 33: 872, June 2, 1911. (H. F. Hart, secretary)
417. Central association of science and mathematics teachers. Proceedings of the tenth meeting, held at the Case school of applied science and the Technical high school, Cleveland, Ohio, November 25-26, 1910. 150 p. 8°. (J. F. Millis, secretary-treasurer, Chicago, Ill.)  
Contains: 1. Report of committee on fundamentals, p. 8-20. 2. J. P. Gilbert: An experiment on methods of teaching zoology, p. 39-49. 3. F. B. Wade: How I attempt to teach the meaning of a chemical formula to high school juniors, p. 57-59. 4. V. C. Lehr: Physical chemistry—a basis for secondary school chemistry (?) p. 60-65. 5. W. P. Holt: Physical geography vs. biology for first year in the high school, p. 84-87. 6. P. G. W. Keller: An experiment—the long-short course plan: general and university preparatory physics, p. 121-24. 7. L. A. Fulwider: Co-operative school and shop course, p. 125-33. 8. R/O. Austin: The need and scope of a first year general science course, p. 134-41. 9. W. E. Tower: An experiment: The teaching of high school physics in segregated classes, p. 142-47.
418. ——— Committee on fundamentals. Report. School science and mathematics, 10: 801-13, December 1910.  
Chairman, T. W. Galloway.
419. Höffler, Alois. Didaktik des mathematischen unterrichts. Leipzig & Berlin, B. G. Teubner, 1910. xviii, 509 p. 8°. (Didaktische handbücher für den realistischen unterricht an höheren schulen. Bd. 1)
420. Myers, G. W. Two years' progress in mathematics in the University [of Chicago] high school. School science and mathematics, 11: 64-72, January 1911.
421. Schwatt, I. J. Is the average secondary school pupil able to acquire a thorough knowledge of all the mathematics ordinarily given in these schools? Mathematics teacher, 8: 101-16, March 1911.  
Discussion, p. 116-23.

422. Starch, Daniel. Transfer of training in arithmetical operations. *Journal of educational psychology*, 2: 306-10, June 1911. tables.

## Geometry

423. Wines, Levi D. Geometry teaching in the high school. *Western journal of education (Ypsilanti)* 4: 207-21, May 1911.

## Science

424. Atwood, Wallace W. First year science course in high school. *School review*, 19: 119-23, February 1911.
425. Austin, E. O. The need and scope of a first year general science course. *School science and mathematics*, 11: 217-24, March 1911.
426. Buediger, William C. Concreteness in the high school sciences. *North Carolina high school bulletin*, 2: 28-38, January 1911.
427. Thorndike, Edward L. Testing the results of the teaching of science. *School science and mathematics*, 11: 315-20, April 1911.
428. Whitney, Frank P. The teaching of natural science in our American high schools. *Education*, 31: 674-87, June 1911.
429. Whitney, W. In what order ought courses in science to be introduced into the high school curriculum? *School science and mathematics*, 11: 95-102, February 1911.

## Physics

430. Eastern association of physics teachers. Proceedings of the fifty-seventh meeting, Boston, Mass., November 19, 1910. 31 p. 8°. Contains: I. C. S. Griswold: Some defects in teachers and teaching, p. 10-17.
431. ———. Proceedings of the fifty-eighth meeting, Tufts College, Mass., March 25, 1911. 20 p. 8°.
432. ———. Proceedings of the fifty-ninth meeting, Groton, Mass., June 3, 1911. 20 p. 8°.
433. ———. Instruction in physics in small high schools; a report of a committee of the Association. Malden, Mass., The Association, 1910. 28 p. 8°. Chairman of committee: John W. Hutchins, High school, Malden, Mass.
434. Brunson, Charles M. Physics as a factor in forming character. *School science and mathematics*, 10: 593-99, October 1910.
435. Terry, H. L. Physics in the high school. *Educational review*, 40: 250-5, October 1910. Paper read before the Wisconsin science conference, Teachers' association, November 4, 1909.
436. Tower, Willis E. An experiment: the teaching of high school physics in segregated classes. *School science and mathematics*, 11: 1-6, January 1911. diagr.
437. Woodhull, John F. The teaching of physical science. *Teachers college record*, 11: 1-82, January 1910.

## Chemistry

438. Allen, Charles B. Conditions and equipment in secondary schools. *School science and mathematics*, 10: 599-604, September 1910.
439. Allen, J. H. The value of chemistry as a high school subject. *School science and mathematics*, 10: 721-31, 788-800, November, December 1910.
440. Schon, Michael D. The first course in chemistry. *School science and mathematics*, 10: 605-11, September 1910.
441. Works, George A. A high-school course in applied chemistry. *School review*, 18: 560-4, October 1910.

## Botany

442. Botanical teaching. *Science*, n. s. 33: 633-49, April 28, 1911.  
Contains: 1. C. E. Bessey: On the preparation of botanical teachers, p. 633-39. 2. O. W. Caldwell: The product of our botanical teaching, p. 639-42. 3. F. E. Clements: Methods of botanical teaching, p. 642-48. Discussion, p. 648-49.  
A stenographic report of oral addresses delivered at the Conference on botanical teaching, Minneapolis, December 29, 1910.
443. Works, George A. Suggestions for a practical course in high school botany. *School review*, 18: 674-79, December 1910.

## Biology

444. Dawson, Jean. Civic biology in the high school. *School science and mathematics*, 11: 297-303, April 1911.

## Physiology and Hygiene

445. Zenner, Philip. Education in sexual physiology and hygiene; a physician's message. Cincinnati, The Robert Clarke company, 1910. viii, 126 p. 12°.  
"The first attempt yet in print toward a school course in this neglected subject and a safe guide for teachers and parents both in content and manner of presentation."—A. L. A. Booklist, 7: 124, November 1910.  
"It is the merit of this little book that it presents the results of some actual and successful experiments towards the solution of this knotty problem."—Educational review, 41: 528, May 1911.  
See also: *Nation*, 91: 450, November 1910. *Elementary school teacher*, 11: 102, October 1911. *School review*, 19: 64, January 1911.

## Agricultural Training

446. Anderson, Leroy. The teaching of agriculture in the secondary schools. *University of California chronicle*, 13: 164-76, April 1911.
447. Bricker, Garland Armor. The teaching of agriculture in the high schools, with an introduction by Dr. W. C. Bagley. New York, The Macmillan company, 1911. xxv, 202 p. 12°.  
"An analysis and formulation of the aims and methods of agricultural education in the light of the principles and hypotheses that have been gleaned from experience in the field of general education."—Book review digest, 7: 53, December 1911.  
"The subject is fully covered, the historical and psychological treatment excellent, and the book as accurate as rapidly changing conditions permit. It will be acceptable to readers who are interested in vocational education, and is of value to teachers."—A. L. A. Booklist, 7: 370, May 1911.  
See also: *Independent*, 71: 265, August 3, 1911. *Nation*, 92: 476, May 11, 1911. *Nature*, 88: 70, November 16, 1911.
448. Crosby, Dick J. Agricultural schools. In New York state agricultural society. Proceedings of the seventieth annual meeting, Albany, 1910. p. 159a-69a.  
Briefly discusses the status, types, and function of secondary agricultural schools in this country.
449. ——— and Crocheron, B. H. Community work in the rural high school. In U. S. Department of agriculture. Yearbook, 1910. p. 177-88.
450. Davis, Booth C. The possibilities of agricultural education in the high schools. In New York state agricultural society. Proceedings of the seventy-first annual meeting, Albany, 1911. p. 381-86.
451. Elliff, Joseph D. A unit in agriculture; an outline course of study and students manual, for teachers and students in secondary schools. Chicago, Row, Peterson & company, 1911. 64 p. 8°.
452. Hatch, Kirk L. The high school course in agriculture. Madison, The University of Wisconsin, 1911. 40 p. 12°. (*Bulletin of the University of Wisconsin*, no. 441. High school series, no 12)  
Bibliography: p. 37-40.
453. Main, Josiah. Educational agriculture. Hays, Kansas, 1910. 74 p. illus. 8°. (*Western state normal school. Bulletin*, vol 2, no. 3)  
"List of books suitable for a high school library": p. 73-74.  
A discussion of high-school agriculture as the most important division of agricultural education with the object of the proper fixing of the upper and lower limits of secondary agriculture, thereby determining the work of the elementary grades and higher institutions.



454. **Michigan. State agricultural college, Lansing.** Department of agricultural education. A course in agriculture for the high schools of Michigan. [Lansing] Michigan agricultural college, 1911. 64 p. 8°. (Bulletin, no. 7, July 1911.)
455. ——— Report of agriculture in the high schools of Michigan. [Lansing] Michigan agricultural college, 1911. 23 p. illus. 8°. (Bulletin no. 6, July 1911)
456. **Noble, Stuart Grayson.** The Alabama system of agricultural high schools. Educational exchange, 26 : 10-13, January 1911. tables.
457. ——— The curriculum of the agricultural high school. Mississippi school journal, 15: 7-11, March 1911.  
Alabama, Georgia, Mississippi.
458. ——— Shall we have a secondary school of agriculture? Mississippi school journal, 15 : 8-11, December 1910.
459. **Robinson, Clarence H.** The present status of agricultural education in public and secondary schools of the United States. School review, 19 : 333-44, May 1911.  
Also separately published.

## Journalism

460. **Abbott, Allan.** High school journalism. School review, 18: 657-66, December 1910.

## Manual Arts

[See Manual training; Industrial and trade education.]

## EDUCATION AND TRAINING OF TEACHERS

461. **Allison, James L.** Training of teachers in summer schools. Pennsylvania school journal, 59: 89-92, August 1910.
462. **Bagley, William C.** Some possible functions of a school of education. School and home education, 30: 136-41, December 1910.
463. **Bennett, Arthur E.** The training of teachers for the rural schools. Prepared for the Educational council of the Iowa state teachers' association, November 3-5, 1910, Des Moines, Iowa. 13 p. 8°. Bibliography: p. 11-13.
464. **Brown, John Franklin.** Impressions of the German system of training teachers for the higher-schools. School review, 18: 471-80, September 1910.  
The author records his impressions concerning the efficiency of the German methods of training teachers for the schools with suggestions regarding the adaptability of some parts of their system to American schools.
465. ——— The training of teachers for secondary schools in Germany and the United States. New York, The Macmillan company, 1911. 335 p. 12°. "The weakness of the volume, from the standpoint of the reviewer, is the fact that educational machinery is treated as an end in itself or, if means, means in relation to university instructors and high school teachers, means of affording them employment rather than means in the hands of teachers for the rendering of a larger social service".—Annals of American academy, 38: 298, July 1911.
466. **Condon, Randall J.** What the schools need. Education, 31: 313-34, January 1911.  
An address delivered at the twenty-fifth annual meeting of the New England association of colleges and preparatory schools, Harvard university, October 14 and 15, 1910.
467. **Dawson, Edgar.** Preparation of the high school teacher of history. History teacher's magazine, 2: 187-200, May 1911.
468. **Edson, Andrew W.** Observation and practice teaching in New York city training schools. Educational review, 40: 138-144, September 1910.

469. **Edwards, Haven W.** Preparation of the high school history teacher. *History teacher's magazine*, 2: 5-9, September 1910.
470. **Kandel, Isaac L.** The training of elementary school teachers in Germany. New York city, Teachers college, Columbia university, 1910. vii, 137 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 31.)
471. **Pease, Henry.** The professional training of teachers for the secondary schools. *Pennsylvania school journal*, 59: 282-85, February 1911.
472. **Prettyman, C. William.** The training of teachers. *Teachers college record*, 12: 181-87, May 1911.  
The higher girls' schools of Prussia.
473. **Ruediger, William Carl.** Agencies for the improvement of teachers in service. Washington, Government printing office, 1911. 157 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 3)
474. **Sachs, Julius.** The training of the teacher of the classics in Germany. *Educational review*, 41: 449-66, May 1911.  
Address delivered before the Classical club of Normal college, New York, January 5, 1910.
475. **Sandiford, Peter.** The training of teachers in England and Wales. New York city, Teachers college, Columbia university, 1910. xiv, 168 p. incl. tables. 8°. (Teachers college, Columbia university. Contributions to education, no. 32)  
Bibliography: p. 159-64.
476. **Walker, N. W.** The academic training of our high school teachers. *North Carolina high school bulletin*, 2: 71-83, April 1911. tables.
477. **Wallace, B. A.** The training of rural teachers in normal schools. *Western journal of education*, 4: 74-79, February 1911.

## TEACHERS' INSTITUTES, MEETINGS, ETC.

478. **Alexander, Carter.** Some present aspects of the work of teachers' voluntary associations in the United States. New York city, Teachers college, Columbia university, 1910. vii, 109 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 36)  
Bibliography: p. 101-3.
479. **Farrington, Frederick E.** The National union of teachers of England and Wales. *Educational review*, 42: 54-59, June 1911.
480. **Light, C. M.** Problems of the county institute. *New Mexico journal of education*, 7: 28-32, February 1911.

## CERTIFICATION AND TENURE

481. [Nebraska] Employment and certification of teachers. New official regulations of the State department of education. *Nebraska teacher*, 14: 68-77, August 1911.
482. **Nielson, Erastus A.** Are we ready to require a minimum of professional training before giving a certificate to a teacher? *Colorado school journal*, 26: 122-26, 191-94, November, December 1910.
483. **Sherer, C. L.** Permanent tenure of teachers. *Educational foundations*, 22: 401-10, March 1911.
484. **Snedden, David.** The certification of high school teachers. *Education*, 31: 335-38, January 1911.
485. **Wheeslock, Charles F.** Function of the State board of education in the licensing of teachers. *Pennsylvania school journal*, 59: 311-15, January 1911.

## TEACHING AS A PROFESSION.

486. **Adams, J.** The dullness of schoolmasters. *Educational foundations*, 22: 351-65, February 1911.  
From *Educational times* (London) 63:448-51, November 1910.
487. **Ayres, Leonard P.** What educators think about the need for employing men teachers in our public schools. *Journal of educational psychology*, 2: 89-93, February 1911.
488. **Bliss, Lafayette.** Before the court of public opinion. *American school board journal*, 42: 6-7, 39, June 1911.
489. **Broome, Edwin C.** The attitude of the teacher towards his profession. *Education*, 31: 604-13, May 1911.
490. **Coffman, Lotus D.** The social composition of the teaching population. . . . New York city, Teachers college, Columbia university, 1911. vi, 87 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 41)  
"Few of the returns were obtained from the larger cities; the Pacific coast is not represented at all, and only three counties in New England. After making allowance for this shortcoming, it must be acknowledged that the book is an important study. Not only because it will bring to the attention of the inhabitants of the rural and smaller urban communities their shortsightedness in not-making the calling of the teacher attractive to a more ambitious class, but because it is the kind of study that is helping to make educating a real profession. Dr. Coffman has chosen a tool that, skilfully used, does respect-demanding work; and he handles it well."—*Survey*, 27: 1240, November 18, 1911.
491. **Cook, John W.** "The new profession." *Utah educational review*, 4: 29-32, February 1911.
492. **Faunce, William H. P.** Choosing teaching as a profession. *Education*, 31: 599-603, May 1911.
493. **Harris, Mrs. O'Brien.** The employment of married women as teachers. *School hygiene* (London) 1: 631-38, November 1910.
494. **Lincoln, Elbridge B.** The art of securing better teaching positions. Boston, Mass., The Progress club [1910] 90 p. 12°.
495. **McAndrew, William.** The high school teacher as a public servant. *Pennsylvania school journal*, 59: 507-15, April 1911.
496. **McKenny, Charles.** The personality of the teacher. Chicago, Row Peterson & co. [1910] 187 p. 12°.   
An attractive monograph by the president of the State normal school, Milwaukee, Wisconsin.
497. **Mardis, S. K.** Making teaching a profession. *Journal of education*, 73: 508-10, May 11, 1911.
498. **Palmer, George Herbert.** The ideal teacher. Boston, New York [etc.] Houghton Mifflin company [1910] v, 32 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)
499. **Porritt, Annie G.** The feminization of our schools and its political consequences. *Educational review*, 41: 441-48, May 1911.
500. **Ranger, Walter E.** Higher recognition for the teacher. *Education*, 31: 614-20, May 1911.
501. **Saunders, Randall N.** The teacher and the times. Syracuse, N. Y., C. W. Bardeen, 1911. 96 p. 12°.   
"Made up of condensations of addresses on somewhat related topics delivered at educational and popular gatherings."—*Introd.*
502. **Schumaker, Viola.** The feminization of the teaching profession. *Utah educational review*, 4: 12-14, April 1911.
503. **Thwing, Charles F.** How teachers appraise teachers. *World's work*, 20: 13524-28, October 1910.

504. Tomlin, James H. The relationships of the teacher. *Educator-journal*, 11: 47-55, October 1910.
505. Venable, Francis P. The mission of the teacher. *North Carolina high school bulletin*, 2: 101-9, July 1911.
506. Woolley, Mary Emma, ed. Education. Boston, Hall and Locke company [1911] xviii, 397 p. illus. 8°. (Young folks library . . . Vocations. W. D. Hyde . . . editor-in-chief . . . [vol. vii])  
Education as a vocation, from various points of view.

## NORMAL SCHOOLS

507. Clow, Frederick Redman. Sociology in normal schools. *American journal of sociology*, 16: 253-65, September 1910.
508. Foos, Charles S. Normal education in city school systems. *American school board journal*, 42: 3-5, 34, 36; 18-19, May, June 1911.
509. Gibbs, David. The normal training school. Ypsilanti, Mich., 1910. 13 p. 8°. Reprinted from the *Western journal of education*, 3: 433-45, December 1910.
510. Johnson, James G. Normal training departments in high schools. *Virginia journal of education*, 4: 232-36, January 1911.  
As given in Kansas, Michigan, Nebraska, New York.
511. Ross, W. D. Normal training in Kansas high schools. *Journal of education*, 73: 93-94, January 26, 1911.

## PEDAGOGY IN UNIVERSITIES

512. National society of college teachers of education. Research within the field of education, its organization and encouragement. Papers presented for discussion at the meeting of the National society of college teachers of education, Mobile, Ala., February 23, 24, 25, 1911; by Ellwood P. Cubberley, Walter F. Dearborn, Paul Monroe, Edward L. Thorndike [and others] Chicago, Ill., The University of Chicago press [1911] 71 p. 8°. (Publications of the society, number 6) (The School review monographs, issued in co-operation with the Society of college teachers of education, no. 1)
513. Hanus, Paul H. The training of college-bred teachers. *Education*, 31: 302-12, January 1911.  
An address delivered at the twenty-fifth annual meeting of the New England association of colleges and preparatory schools, Harvard university, October 14 and 15, 1910.
514. Behm, Albert. Die frage der professuren für pädagogik an den bayerischen hochschulen. Vortrag vor der ortsgruppe München des deutschen hochschul-lehrertags. München, O. Gmelin, 1910. 48 p. 8°.
515. Upton, Clifford B. The training of teachers of mathematics in professional schools of collegiate grade. *Educational review*, 41: 382-94, April 1911.

## INTERNATIONAL EXCHANGE OF TEACHERS

516. Learned, William S. An American teacher's year in a Prussian gymnasium. *Educational review*, 41: 345-70, April 1911.  
"The following report or paper by one of the exchange teachers is published not only because it gives an admirable picture of the work of the gymnasium and its contrast with our own high school and college, but also because the paper makes clear the nature of the experience which the American exchange teacher can expect in Prussia."  
Answered by Arthur Gundelach in *Educational review*, 42: 60-61, June 1911.

## INTRANATIONAL EXCHANGE

517. Hart, Albert Bushnell. Harvard's Westward Ho. *Harvard graduates' magazine*, 19: 589-92, June 1911.
518. Jonas, J. B. E. Intra-national exchange of teachers. *Educational review*, 42: 60-70, June 1911.

## HIGHER EDUCATION

519. **American society for the extension of university teaching.** Report of the board of directors for the academic year, 1910-1911. Philadelphia, American society for the extension of university teaching [1911] [8] p. 8°. (Charles B. Atkins, secretary)
520. **Association of American universities.** Journal of proceedings and addresses of the twelfth annual conference held at the University of Virginia, November 10 and 11, 1910. [Chicago] The Association, 1911. 61 p. 8°. (Clarence C. Little, secretary, Harvard university, Cambridge, Mass.)  
Contains: 1. W. D. Bryan: Combined courses in academic and professional work, p. 17-25; [Discussion] p. 25-34. 2. Calvin Thomas: The degree of Master of arts, p. 34-45; [Discussion] p. 45-50. 3. C. R. Van Hise: The appointment and tenure of university professors, p. 50-61.
521. **Association of colleges and preparatory schools of the middle states and Maryland.** Proceedings of the twenty-fourth annual convention, held under the auspices of Lehigh university, South Bethlehem, Pa., November 25 and 26, 1910. [n. p.] The Association, 1911. 134 p. 8°. (Arthur H. Quinn, secretary, University of Pennsylvania, Philadelphia, Pa.)  
Contains: 1. W. H. Metzler: Mathematics for training and culture, p. 14-20. 2. W. W. Landis: The cultural value of mathematics, p. 21-28. 3. R. W. Prentiss: Some astronomical problems and the mathematics involved, p. 29-37. 4. A. M. Greene: Mathematics for engineering students, p. 38-45; Discussion, p. 45-50. 5. W. E. Franklin: Physics from the college point of view, p. 51-57. 6. C. S. Gager: The purpose of an introductory course in botany, p. 58-65. 7. H. R. Linville: The culture element in biology teaching, p. 66-75; Discussion, p. 76-83. 8. J. M. Green: Educational economics, p. 84-91. 9. John Erskine: A practical way of teaching literature, p. 94-99. 10. E. J. Bailey: The lesson-assignment in English, p. 100-6; Discussion, p. 106-20.
522. **Association of colleges and preparatory schools of the Southern states.** Proceedings of the sixteenth annual meeting, held at Athens, Ga., Nov. 3-4, 1910. Nashville, Tenn., Press of Standard printing company, 1910. 107 p. 8°. (Frederick W. Moore, secretary, Nashville, Tenn.)  
Contains: 1. R. E. Blackwell: The necessity for conservation of educational energy in the South, p. 37-43. 2. W. D. Weatherford: Present religious conditions among students, p. 43-57. 3. R. H. Whitehead and N. P. Colwell: Ultimate and immediate standards of admission to medical schools, p. 57-65. 4. The administration of the certifying system of admission into college, p. 66-103.
523. **National association of state universities in the United States of America.** Transactions and proceedings of the fifteenth annual meeting held in Washington, D. C., November 14 and 15, 1910. no. 8. Hamilton, Ohio, Printed for the Association by the Republican publishing company [1911] 351 p. 8°. (Guy Potter Benton, secretary-treasurer, University of Vermont, Burlington, Vt.)  
Contains: 1. Brown Ayres: President's inaugural address, p. 24-35. 2. Guy Potter Benton: Fraternities and sororities in state universities, p. 42-55. 3. W. O. Thompson: In what sense and to what extent is freedom of teaching in state colleges and universities expedient and permissible? p. 64-78. 4. A. R. Hill: Advantages and disadvantages of residential halls for women in coeducational universities, p. 88-92. 5. G. E. Fellows: What influence has location upon an educational institution? p. 92-106. 6. T. F. Kane: The maintenance of the college of liberal arts in a state university in competition with professional and technical colleges in the same institution, p. 120-29. 7. Samuel Avery: What should be the duties of deans? p. 201-8. 8. D. C. Barrow: The relation of the university to student life outside the class-room, p. 212-21. 9. F. P. Venable: To what extent should non-athletic student activities be encouraged? p. 221-26. 10. C. R. Van Hise: The appointment and promotion of young men in the faculty, with the view of discovering, if possible, principles or methods satisfactory both to the university and the young man . . . , p. 262-75. 11. J. G. Schurman: The Rockefeller foundation bill, p. 288-316. 12. F. B. Gault: The regulation of charges made by members of the university faculty for work done outside of their schedule, p. 317-33.



524. **North central association of colleges and secondary schools.** Proceedings of the sixteenth annual meeting, held at Chicago, Ill., March 24-25, 1911. [Chicago] The Association, 1911. 134 p. 8°. (Thomas A. Clark, secretary, University of Illinois, Urbana, Ill.)  
Contains: 1. G. W. Benson: Some problems of secondary education, p. 5-27. 2. C. A. Waldo: Report of committee on intercollegiate athletics, p. 29-46. 3. T. A. Clark: What sort of people should go to college? p. 47-53. 4. G. L. Roberts: Vocational guidance, p. 70-78. 5. Isabel Bevier: Home economics in the high school and in the university, p. 78-85. 6. J. B. Davis: Vocational guidance a function of the public school, p. 85-100.
525. **Ohio college association.** Transactions of the forty-first annual meeting, held at Columbus, Ohio, December 27 and 28, 1910. [Dayton, Ohio, The Otterbein press, 1912?] 90 p. 8°. (Edwin M. Hall, secretary, Hiram, Ohio.)  
Contains: 1. Alston Ellis: Can a college be a college with a preparatory school attached? p. 23-33. 2. Alston Ellis: Is the present attitude of the professional and technical schools to the literary colleges satisfactory? p. 34-45. 3. Mary A. Sawyer: Do the present college curricula meet the needs of the young woman? p. 46-50. 4. E. S. Todd: The teaching of elementary economics in the college, p. 60-69. 5. W. G. Hormell: First-year collegiate physics, p. 80-85.
526. **Allen, Frank.** The twofold function of the university. *Science*, n. s. 32: 901-911, December 23, 1910.  
Also in Quarterly Journal of the University of North Dakota, Inauguration number, September 1910. p. 37-51.
527. **Brown, Charles Reynolds.** The cap and gown. New York, Boston [etc.] The Pilgrim Press [1910] vii, 233 p. 8°.   
CONTENTS.—The first inning.—Athletics.—The fraternity question.—The religion of a college man.—The choice of a life-work.—Moral ventures.—The law of returns.—The highest form of reward.—The use of the incomplete.—Fighting the stars.—The power of vision.—The war against war.
528. **Crane, Richard T.** Utility of all kinds of higher schooling. *Review. Survey*, 24: 171-2, April 30, 1910.
529. **Gause, Chester A.** A college student's view of educational methods. *Educational review*, 41: 404-411, April 1911.
530. **Holliday, Carl.** How the college might educate. *American educational review*, 32: 415-18, April 1911.
531. **Jordan, David Starr.** The care and culture of men. Frontispiece by F. Soulé Campbell. San Francisco, Whitaker & Ray-Wiggin co., 1910. 194 p. 8°.
532. **Judson, Harry Pratt.** The higher education as a training for business. 2d ed. Chicago, The University of Chicago press [1911] 54 p. 12°.
533. **Nearing, Scott.** The increase of unskilled labor in American universities. *Educational foundations*, 22: 603-606, June 1911. tables.  
"The student of 1870 enjoyed an almost exclusive contact with mature, trained minds. The student of 1909 is almost completely denied this contact. The change from the 'full professor' to the 'instructor and assistant' . . . has eliminated from college training one of its most desirable elements."
534. **Stearns, Wallace N.** The college and the rural districts. *Education*, 31: 529-35, April 1911.
535. **Vincent, George Edward.** The purpose and spirit of the university. *Science*, n. s. 33: 977-84; June 30, 1911.  
Commencement address of the president at the University of Minnesota.

## SUPERVISION AND ADMINISTRATION

536. **Cooke, Morris Llewellyn.** Academic and industrial efficiency; a report to the Carnegie foundation for the advancement of teaching. (Carnegie foundation: Bulletin no. 5.) New York [1910] 134 p. 8°.   
A study "offered from the viewpoint of one outside college work who has to do in the main with the study of the efficiency of industrial establishments. The college is partly a business, and partly something very different from a business. Mr. Cooke is concerned only with the former aspect."

537. Creighton, James E. The government of American universities. *Science*, n. s. 32: 193-99, August 12, 1910.
538. Exemption from taxation. Addresses, reports, judicial proceedings, legislative bills, acts and other documents relating to the exemption of Massachusetts colleges and universities from taxation. Boston, Printed for the colleges and universities of the commonwealth, 1910. 282 p. 8°.  
The executive committee having in charge the interests of the colleges and universities design this compilation to aid in removing such misapprehension as may appear from time to time in different parts of the state, regarding both the principle of exemption and its effect upon the communities in which it occurs.
539. Foster, William T. Scientific versus personal distribution of college credits. *Popular science monthly*, 78: 388-408, April 1911.
540. Keppel, Frederick P. The administrative organization of the university. *Educational review*, 40: 292-99, October 1910.  
A paper read before the Department of higher education of the National education association, Boston, Mass., July 5, 1910.
541. Paton, Stewart. University reforms. *Popular science monthly*, 78: 52-70, January 1911.
542. Schuxman, Jacob Gould. [The problems of the American university] *In his Annual report, 1909-10*. Ithaca, N. Y., Cornell university, November 1910. p. 5-30.  
*Science*, n. s. 32: 665-701, November 18, 1910, in presenting an outline of this report, says that it "is characterized by a discussion of the present problems of higher education, not merely as they affect Cornell university but from the point of view of American universities in general. These problems have to do with the student, the professor, the subjects of the curriculum, and research and productive scholarship."
543. Starbuck, Edwin D. Centralized authority and democracy in our higher institutions. *Popular science monthly*, 77: 264-73, September 1910.  
Read at the meeting of the Department of universities and colleges of the Religious education association, Nashville, March 9, 1910.
544. Taylor, James M. The problem of the larger college. *Educational review*, 42: 79-84, June 1911.
545. Temptation of a college president. *Educational review*, 40: 113-20, September 1910.
546. Tombo, Rudolf, jr. University registration statistics, 1910. *Science*, n. s. 33: 317-23, March 3, 1911.
547. University administration in the United States. *Educational review*, 41: 325-44, April 1911.  
Evidence before the royal commission on university education in London, 1910.

## COLLEGE FACULTY

548. Chapman, John J. Professorial ethics. *Science*, n. s. 32: 5-9, July 1, 1910.  
Answered by Joseph Jastrow in *Science*, n. s. 32: 112-14, July 22, 1910.
549. Fite, Warner. The case of the college professor. *Popular science monthly*, 78: 273-82, March 1911.
550. Gray, Henry David. The poor professor. *Educational review*, 42: 29-47, June 1911.
551. Slosson, Edwin E. Grading professors. *Independent*, 70: 836-69, April 20, 1911.
552. Van Hise, Charles Richard. The appointment and tenure of university professors. *Science*, n. s. 33: 241-44, February 17, 1911.  
Address delivered at the meeting of the Association of American universities at the University of Virginia, Charlottesville, November 10-11, 1910.

## STANDARDIZATION

553. **National conference committee on standards of colleges and secondary schools.** [Minutes of the fifth annual meeting, held in New York City, January 28, 1911] *Science*, n. s. 33: 499-500, March 31, 1911. (Frederick C. Ferry, secretary-treasurer, Williams college, Williamstown, Mass.)
554. **Birdseye, Clarence F.** The official standard of the college. Shall it be constructive citizenship or a marking system diploma? *American college*, 2: 97-105, 205-14, 277-84, 366-72, May-August 1910.
555. **Elliott, Orrin Leslie.** University standards and student activities. *Western journal of education*, 16: 70-85, February 1911.

## ARTICULATION OF HIGH SCHOOL AND COLLEGE

556. **Brownson, Carleton L.** The relations between colleges and secondary schools: tendencies and possibilities. *School review*, 18: 548-59, October 1910.  
An address before the Hudson river schoolmasters' club, April 16, 1910.
557. **High school teachers' association of New York city.** Articulation of high school and college; the reorganization of secondary education. *New York High school teachers' association*, November 1910. 51 p. 12°.  
Contains: Statement of the High school teachers' association of New York city.—Opinions from college presidents, superintendents, and high school principals.—Resolutions adopted by three departments of the National education association.
558. **Jaggard, Thomas Augustus.** Duty of New England at the present time with reference to the endowed colleges and the public schools. *Education*, 31: 289-301, January 1911.  
An address delivered at the twenty-fifth annual meeting of the New England association of colleges and preparatory schools, Harvard university, October 14 and 15, 1910.
559. **Rodeffer, J. D.** Practical basis of articulation between high school and college. *Virginia journal of education*, 4: 572-76, June 1911.

## COLLEGE ENTRANCE REQUIREMENTS

560. **Angell, James R.** New requirements for entrance and graduation at the University of Chicago. *Science*, n. s. 33: 945-50, June 23, 1911.
561. **Bagley, William C.** Entrance requirements and college domination as sources of motivation in high school work. *School review*, 19: 73-84, February 1911.  
Read at the General conference of the academies and high schools in relations with the University of Chicago, November 12, 1910.
562. **Betz, W.** College entrance requirements in modern languages. *School review*, 19: 406-409, June 1911.
563. **Hall, J. O.** Are our requirements in relation to the course of study unreasonable? *Interstate schoolman*, 9: 13-16, May 1911.
564. **Harper, Charles F.** What constitutes preparation for college: from the point of view of a high-school principal. *Education*, 31: 585-98, May 1911.
565. **Hart, J. G.** A new plan of admission to Harvard. *Harvard graduates' magazine*, 19: 373-77, March 1911.
566. **Holmes, W. H.** How the college entrance certificate board can help the high school. *Education*, 31: 567-77, May 1911.
567. **Linn, James W.** What the university expects of high-school students in English. *School review*, 19: 96-102, February 1911.  
Read at the English departmental conference of academies and secondary schools in relations with the University of Chicago, November 12, 1910.
568. **Meiklejohn, A.** What constitutes preparation for college: the college view. *Education*, 31: 578-84, May 1911.

569. **Miller, Edwin L.** College entrance requirements from the high-school point of view. *Western journal of education* (Ypsilanti) 4: 193-206, May 1911.
570. **Moore, Clifford H.** A new plan of admission to Harvard college. *Educational review*, 42: 71-78, June 1911.
571. **Ropes, James H.** The new Harvard entrance requirements. *Science*, n. s. 33: 793-801, May 26, 1911.  
Address at the annual meeting of the Michigan schoolmasters' club, Ann Arbor, Mich., March 31, 1911.
572. **Sies, Raymond W.** College entrance requirements as a controlling factor in high-school courses. *Pennsylvania school journal*, 59: 478-81, April 1911.

## CURRICULUM

573. **Association of American universities.** Combined courses in academic and professional work. Report from a committee of Indiana university appointed under instructions from the Association of American universities. [Bloomington, Ind., 1910] 93 p. 8°.  
This report, containing statements of present practice and expressions of opinion from the membership of the Association, was presented to its twelfth conference at Charlottesville, Va., November 1910.  
List of references on the "combined course": p. 81-82.
574. **Bryce, James.** Specialisation in university education. *Nature*, 86: 401-403, May 18, 1911.
575. **Chicago. University.** How much time is and how much should be devoted to study? *University of Chicago magazine*, 3: 70-73, December 1910. chart.
576. **Evans, Percy N.** The place of research in undergraduate schools. *Science*, n. s. 33: 402-11, March 17, 1911.  
Address of the president of the Indiana academy of science, November 25, 1910.
577. **Foster, William T.** Administration of the college curriculum. Boston, New York [etc.] Houghton Mifflin company [1911] xiv, 390 p. 8°.  
"His book is equally strong on the critical and constructive as on the historical side. It presents an admirable statement of the growth, significance, and future problems of the elective system and of the allied interests of the college curriculum."—Joseph Jastrow: *Dial*, 51: 250, October 1, 1911.  
"His book is written simply and vigorously and with evident sincerity. It is so good that one feels a perhaps irrational disappointment that it is not better and that it fails to offer a thoroughly satisfactory solution of the problem of making a book for general consumption out of a Ph. D. dissertation. Judged as the former, it does not seem to hang together properly, and, with the exception of the definite argument for scientific marking, it hardly seems to get anywhere."—F. P. Keppel: *Educational review*, 42: 414, November 1911.  
"This is a valuable work and no college administrator can afford to be without it."—*Literary digest*, 42: 1206, June 17, 1911.  
"An important contribution to the educational library."—*Nation*, 92: 472, May 1911.
578. ——— The relation between college studies and success in life. *Science*, n. s. 32: 701-7, November 18, 1910.  
Discusses the value of the choice of studies in promoting success in life, giving results secured from an investigation of a group of graduates of Harvard university.
579. **Greene, Everts Boutell.** The elective system in the college of literature and arts. *Alumni quarterly* (University of Illinois) 4: 12-20, January 1910. table.
580. **Judd, Charles Hubbard.** Individualism in the choice of studies. *University of Chicago magazine*, 3: 169-82, March 1911.  
Delivered on the occasion of the Seventy-eighth convocation of the university, March 21, 1911.
581. **Keppel, Frederick P.** The occupations of college graduates as influenced by the undergraduate course. *Educational review*, 40: 433-39, December 1910.
582. **MacDonald, William.** The interest of the public in the college curriculum. *Educational review*, 41: 60-70, January 1911.  
Part of an address given before the meeting of the New England association of colleges and preparatory schools, held at Harvard university, October 14, 1910.

583. **Maclaurin, Richard C.** The outlook for research; an address delivered at Clark university Founder's day. February 1, 1911. Worcester, Mass., Clark university press, 1911. 11 p. 8°. (Clark university library. Publications, vol. 2, no. 7)
584. **Mayer, Alfred G.** Our universities and research. *Science*, n. s. 32: 257-60, August 26, 1910.
585. **Mitchell, Henry B.** A new system of honor courses in Columbia. *Educational review*, 40: 217-28, October 1910.
586. **Wallace, D. D.** How far students in a small college may be trusted with the elective system. *Southern school news*, 2: 10-12, November 1910.

## Special Subjects

587. **American psychological association.** Committee on the teaching of psychology. Report . . . presented to the Association December 29, 1909. Lancaster, Pa., and Baltimore, Md., The Review publishing company [1910] 93 p. 4°. (Psychological monographs. vol. XII, no. 4)
588. **Blayney, Thomas L.** The modern languages as cultural college disciplines. *Educational review*, 41: 478-88, May 1911.  
Substance of an address before the Modern language association of America (Central division), St. Louis, December 30, 1910.
589. **Erskine, John.** English in the college course. *Educational review*, 40: 340-47, November 1910.
590. **Foster, Herbert Darling.** How to use a syllabus in college. *History teacher's magazine*, 2: 99-102, January 1911.
591. **Foster, William T.** The spelling of college students. *Journal of educational psychology*, 2: 211-15, April 1911.
592. **Franklin, William S.** Physics from the college point of view. *Educational review*, 41: 82-89, January 1911.  
Paper read at the annual meeting of the Association of colleges and preparatory schools of the middle states and Maryland, at Lehigh university, November 26, 1910.
593. **Hawkes, Herbert E.** Mathematics in the college course. *Educational review*, 40: 145-56, September 1910.
594. **Hayes, Carlton H.** History in the college course. *Educational review*, 41: 217-31, March 1911.
595. **Howard, George Elliott.** What courses in sociology, pure or applied, should be included in college departments of household science? *Journal of home economics*, 3: 33-43, February 1911.  
Suggested courses.
596. **Kirtland, John C.** The reconstruction of the Latin course. *Educational review*, 40: 440-54, December 1910.  
An address at the conference on the study and teaching of Latin and Greek, Dartmouth college, May 20, 1910.
597. **Montague, William P.** Philosophy in the college course. *Educational review*, 40: 488-88, December 1910.
598. **Mussey, Henry B.** Economics in the college course. *Educational review*, 40: 230-49, October 1910.
599. **Scott, Frank W.** College training for journalism. *Independent*, 69: 814-17, October 13, 1910.
600. **Snow, T. C.** How to save Greek and other paradoxes of Oxford reform. Oxford, B. H. Blackwell, 1910. 86 p. 12°.
 

"Mr. Snow's plan for encouraging Greek is to demand a great deal more reading of the texts and hardly any grammar and composition. . . . He desires to open the university to classes



that have hitherto been excluded, and he throws overboard with a fine scorn the snobbish ideal so widespread in England, that the two great universities exist primarily in order to provide a 'class-stamp'."—Evening post, New York, May 10, 1910.

601. Stevenson, John J. Classics and the college course. Popular science monthly, 77: 554-60, December 1910.
602. Withers, William A. The teaching of chemistry in American agricultural colleges. Science, n. s. 32: 849-55, December 6, 1910.
603. Witmer, Lightner. Courses in psychology at the University of Pennsylvania. Psychological clinics, 4: 245-73, February 15, 1911. illus.
604. Woodworth, R. S. Psychology in the college course. Educational review, 41: 499-506, May 1911.

## DEGREES

605. Ayres, Harry M. The degree of master of arts. Educational review, 41: 161-69, February 1911.

## SCHOOL GOVERNMENT

## LEGISLATION. LAWS

## ARIZONA

606. Bolton, T. L. The schools in the new constitution. Arizona journal of education, 1: 113-15, December 1910.

## ILLINOIS

607. Bagley, William C. The Illinois educational commission. School review, 18: 667-73, December 1910.
608. Illinois educational commission. Report to the forty-seventh General assembly of the state of Illinois, 1911. Springfield, Ill., Illinois state journal co., state printers, 1911. 126 p. 8°.

## NEW JERSEY

609. [New Jersey educational bill, 1911] Journal of education, 73: 556-57, May 18, 1911; American primary teacher, 29: 397-99, June 1911.
610. New Jersey. Legislature. Senate. Report of Senate committee to investigate the methods and practices, expenses and disbursements of the public schools, March 1911. Trenton, N. J., MacCrellish & Quigley, state printers, 1911. 67 p. 8°.

## OHIO

611. Simkins, J. D. Compulsory school laws. Ohio educational monthly, 59: 335-41, July 1910.

## PENNSYLVANIA

612. Old and new [Pennsylvania] school codes in contrast. Pennsylvania school journal, 59: 253-59, December 1910.
613. A school law for Pittsburgh only. Pittsburgh school bulletin, 4: 15-16, March 1911.

## TEXAS

614. Texas state teachers' association. Executive committee. The needs of the schools of Texas. Texas school magazine, 13: 8-9, February 1911.

## WEST VIRGINIA

615. **Marah, J. F.** School legislation by the present legislature. West Virginia school journal, 39: 9-10, March 1911.
616. [West Virginia] Important school legislation. West Virginia school journal, 39: 9-12, April 1911.

## WISCONSIN

617. [Wisconsin] Progress of educational legislation. Wisconsin journal of education, 43: 80-81, 110-12, 158-59, March, April, June 1911.

## BELGIUM

618. **Belgium.** Laws, statutes, etc. Les lois organiques de l'enseignement primaire depuis 1830. . . . Bruxelles, Action catholique, 1911. 101 p. 12°. Conférence donnée à la Ligue luxembourgeoise des étudiants de l'Université de Louvain.

## FRANCE

619. **Gobron, Louis.** Législation et jurisprudence de l'enseignement public et de l'enseignement privé en France et en Algérie. Enseignement primaire. 3. éd. revue et mise au courant jusqu'au 31 juillet 1906. Paris, L. Larose & L. Tenin, 1911. .viii, 612 p. 8°.

## ADMINISTRATION. a Supervision and Organization

620. **Baltimore.** Commission appointed to study the system of education in the public schools. Report. Washington, Government printing office, 1911. 112 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 4)
621. **Eliot, Charles W.** A good city school organization. Pennsylvania school journal, 59: 174-80, October 1910.
622. **Hanus, Paul H.** Functions of a state board [of education] in shaping educational policies. Pennsylvania school journal, 59: 309-11, January 1911.
623. **Jessup, Walter A.** The social factors affecting special supervision in the public schools of the United States. . . . New York, Teachers college, Columbia university, 1911. vii, 123 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 43)  
Bibliography: p. 120-23.  
"A monograph recording the outcome of a timely investigation of the problem of the administration of special subjects in the public school curriculum. The inquiry is confined within the following limits: (a) to find sanctions back of the demand for the introduction of these subjects most commonly thought of in connection with special teaching or supervision, namely, music, drawing, manual training, domestic science, physical education, sewing and penmanship; (b) to ascertain if possible whether the demand for these subjects came from within the school itself or whether it came from the school group outside; (c) to point out certain typical ways in which the new subject matter became a part of the curriculum; (d) to determine the effect of the traditions of the school on the interpretation of the new subject matter; (e) to determine certain quantitative aspects of the problem including the distribution of specialists, for subject, location, salary, sex and method."—Book review digest, v. 7, no. 12, December 1911.
624. **Patten, Simon N.** An economic measure of school efficiency. Educational review, 41: 467-77, May 1911.
625. **Schaeffer, Nathan O.** Distribution of state money. Pennsylvania school journal, 59: 444-46, March 1911.
626. **School boards in cities.** Pennsylvania school journal, 59: 180-81, October 1910. Statistical, regarding circular letter addressed to 92 superintendents of city schools.
627. **Stoddart, J. J.** The outlook for educational administration. American school board journal, 41: 3-4, 23, August 1910.

628. **Strayer, George Drayton, ed.** Studies in educational administration. New York city, Teachers college, Columbia university, 1910. 69 p. 8°. (Teachers college record, vol. II, no. 5)  
 CONTENTS.—Introductory note, G. D. Strayer.—The layman in school administration, F. L. Wiley.—Teachers' compulsory insurance, W. C. Prosser.—State and local taxation for public schools, C. S. Meek.—School administration and supervision in Connecticut, A. C. Wilson.
629. **Winner, Harry.** Sufficient revenue for city schools. Pennsylvania school journal, 59: 370-72, February 1911.

## NATIONAL EDUCATION OFFICE

630. **Ayres, Leonard P.** Education and state rights. Survey, 25: 725-27, February 1911.
631. **Brown, Elmer Ellsworth.** A message from the United States Bureau of education. Chicago, University of Chicago press [1910] 87-91 p. 8°. Reprinted from National education association. Journal of proceedings and addresses, 1910. Also in Independent, 69: 229-33, August 4, 1910.
632. Debate in the House of representatives on the appropriations for the Bureau of education. Educational review, 41: 170-92, February 1911.
633. **Edwards, Glen.** The fight for the Bureau of education. Journal of education, 73: 311-14, March 23, 1911.

## GRADING OF TEACHERS

634. **Elliott, Edward C.** Outline of tentative scheme for the measurement of teaching efficiency; presented to the second annual state convention of [Wisconsin] city superintendents, October 7 and 8, 1910. Madison, Wis., Democrat printing company, state printer, 1910. 4 p. 8°.
635. **Harman, Arthur F.** Standardizing results of teaching. American school board journal, 41: 3-4, 28-29, October 1910.
636. **Rafter, Augustine L.** Merit system of rating and re-rating teachers in the city of Boston. Educational review, 40: 193-200, September 1910.

## TEACHERS' SALARIES AND PENSIONS

637. **Best, Lyman A.** Teachers' retirement funds. Pittsburgh school bulletin, 4: 4-23, January 1911.  
 Laws, in six States and thirty cities of the United States. p. [20-21].
638. **Borden, J. B.** The problem of teachers' pensions in Wisconsin. Wisconsin journal of education, 43: 35-37, 64-66, February, March 1911.
639. **Herrick, Cheesman A.** Teachers' retirement funds. Pennsylvania school journal, 59: 306-8, January 1911.
640. **Hope, Lucille.** Why school teachers are poor. Popular educator, 28: 459-61, May 1911.  
 Expenditures of teachers.
641. **Jones, E. A.** A state wide pension system. Ohio educational monthly, 59: 517-24, July 1910.
642. **New York (City) Commission on teachers' salaries.** Report to the Board of estimate and apportionment . . . October 17, 1910. [New York, M. B. Brown printing and binding co., 1910] 143 p. 8°.
643. **Teachers' pension laws in the United States and Europe.** [Washington, Government printing office, 1911] 53 p. 8°. (61st Cong., 3d sess. Senate. Doc. 823)  
 Data presented by Senator Gallinger. Ordered to be printed February 17, 1911.
644. **[Wisconsin] Teachers' pensions a reality in Wisconsin . . . The law in full.** Wisconsin journal of education, 43: 160-64, June 1911.

## SCHOOL RECORDS AND REPORTS. EDUCATIONAL STATISTICS

645. **Cook, Henry R. M.** The standardization of school statistics. American school board journal, 41: 3-4, 18, September 1910.
646. **Falkner, Roland P.** Some recent developments of school statistics. American statistical association. Quarterly publications, 12: 566-87, June 1911. tables. diagr.
647. **Haney, John D.** Registration of city school children; a consideration of the subject of the city school census. New York city, Teachers college, Columbia university, 1910. 155 p. illus. 8°. (Teachers college, Columbia university. Contributions to education, no. 30)
648. **Updegraff, Harlan.** Uniform accounting and financial reports in public school systems. Journal of education, 72: 173-75, September 1, 1910.

## SCHOOL-BOOK QUESTION

649. **Gillan, S. Y.** Facts concerning schoolbooks; a square deal for the children. Milwaukee, Wis., S. Y. Gillan & company [1910] 31 p. 12°.
650. **Kennedy, J. Wilmer.** The text-book in reading. School exchange, 5: 26-33, October 1910.

## CENTRALIZATION OF RURAL SCHOOLS

651. **Eggleston, J. D., jr.** How consolidation of schools works in Virginia. West Virginia school journal, 39: 11-14, 21-24, June, July 1910.
652. **Hanifan, L. J.** Some objections to consolidation answered. West Virginia educator, 5: 2-6, March 1911.

## ADMINISTRATION. b. Management and Discipline

653. **Chancellor, William Estabrook.** Class teaching and management. New York and London, Harper & brothers, 1910. xi, 342 p. illus. 12°. An exposition of the three standard forms of class teaching, in respect both to instruction and to discipline.
654. **Miers, Henry A.** The relations between teachers and their pupils. Popular science monthly, 77: 489-509, November 1910. Address to the Educational science section of the British association for the advance of science, Sheffield, 1910.
655. **Salisbury, Albert.** School management; a text-book for county training schools and normal schools. Chicago, Row, Peterson & company [1911] 196 p. 12°.

## CLASSIFICATION AND GRADING

656. **Hartwell, Charles S.** The grading and promotion of pupils. Educational review, 40: 375-86, November 1910. A paper read before the Superintendents at a round table in Indianapolis, Ind., March 2, 1910.
657. **Johnson, Franklin W.** A comparative study of the grades of pupils from different elementary schools in the subjects of the first year in high school. Elementary school teacher, 11: 63-78, October 1910. "This study was undertaken for the purpose of testing the efficiency of the University elementary school on basis of the grades received in the first year of the University high school."
658. **Judd, Charles H.** On the comparison of grading systems in high schools and colleges. School review, 18: 460-70, September 1910. Read at the meeting of the North central association of colleges and secondary schools, Chicago, March 1910.

659. **Miller, H. L.** A comparative study of the grades of the pupils from the different ward schools based upon the first year in high school. *Elementary school teacher*, 11: 161-70, December 1910.

An investigation by the principal of the high school of Kansas City, Kansas, presenting a statement of the position which the pupils promoted from the different ward schools occupied in the high school.

660. **Sutton, W. S.** The final examination as a test of the results of teaching. *Texas school magazine*, 14: 5-6, May 1911.
661. **Thuest, Emma.** The purpose and value of ungraded rooms. *School and home education*, 30: 179-83, January 1911.

#### RETARDATION OF PUPILS

[See also Backward children.]

662. **Bureau of municipal research, New York.** How many, when do, why do children fail? A cooperative study as to means of reducing non-promotion and undue acceleration. New York, 1911. 16 p. fold. table. 8°. Contains digest and tabulation of answers from seventy-six city school superintendents to non-promotion questionnaire.
663. **Cheney, Howell.** Measures of school efficiency. [Hartford, 1911] 13 p. 8°. (Connecticut school document, no. 2—1911.) Presents methods of gauging the rate of promotion, retardation, and elimination.
664. **Cameron, Norman C.** Relation of retardation to attendance. *Pennsylvania school journal*, 59: 127-31, September 1910.
665. **Dwyer, Rose M.** Some neglected children in our public schools. *Educational foundations*, 22: 193-205, 322-35, December 1910, January 1911.
666. **Keyes, Charles H.** Progress through the grades of city schools; a study of acceleration and arrest. New York, Teachers college, Columbia university, 1911. 79 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 42) Bibliography: p. 75-79. "A study whose purpose is to inquire into the quantity, place and causes of acceleration and arrest in the passage thru the grades, and to determine some of the factors that facilitate or hamper progress."—Book review digest, v. 7, no. 12, December 1911.
667. **Lutson, Freeman E.** A study of retardation in the schools of Minnesota. *Elementary school teacher*, 11: 457-64, May 1911. The results of two separate investigations conducted under the auspices of the Minnesota psychological conference and the Associated school boards of Minnesota.
668. **Neighbours, Owen J.** Retardation in the schools and some of the causes. *Elementary school teacher*, 11: 119-35, November 1910. The results of a careful study of the first eight grades in the schools of a town with a population of about 2,200.
669. **Sheldon, Winthrop Dudley.** A neglected cause of retardation. *Educational review*, 40: 121-31, September 1910. The lack of individual attention to pupils in the lowest grades, and insufficient number of teachers.
670. **Squire, Carrie E.** Our responsibility for retardation. *Psychological clinic*, 4: 46-53, April 15, 1910. Statistical. In Wisconsin public schools.
671. **Strayer, George Drayton.** Age and grade census of schools and colleges, a study of retardation and elimination. Washington, Government printing office, 1911. 144 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 5) "List of references on retardation and elimination," p. 141-4.
672. **Witmer, Lightner.** What is meant by retardation. *Psychological clinic*, 4: 121-31, October 15, 1910.



## ATTENDANCE. TRUANCY

673. **Goodier, F. T.** Why children leave high school before graduation. School and home education, 30: 244-48, February 1911.
674. **Gulick, Luther H.** Why 250,000 children quit school. World's work, 20: 13285-89, August 1910.
675. **Hall, Bert.** Truancy: A few causes and a few cures. Child-welfare magazine, 5: 167-71, May 1911.
676. **Johnson, George B.** Qualitative elimination from high schools. School review, 18: 680-94, December 1910.
677. **Lee, Mary.** Causes for the decrease in attendance in high schools. Ohio teacher, 31: 15-17, August-September 1910.

## SELF-GOVERNMENT

678. **Nüchter, Friedrich.** Organisierung der schulleitung auf grundlage der selbstverwaltung. Ansbach, F. Seybold, 1910. 139 p. 8°.
679. **Prettyman, C. William.** Self-government in the musterschule in Frankfort am Main. Educational review, 41: 196-200, February 1911.

## SCHOOL ARCHITECTURE AND EQUIPMENT

680. **Dresslar, Fletcher B.** American schoolhouses. Washington, Government printing office, 1911. xv, 133 p. illus. plates. 8°. (U. S. Bureau of education. Bulletin, 1910, no. 5)
681. **Mills, Wilbur T.** American school building standards. Columbus, O., Franklin educational publishing company, 1910. 324 p. illus. 12°.
682. **Minnesota. Department of public instruction.** New school buildings. Plans of one-room and two-room school buildings in Minnesota, prepared by F. E. Halden, architect, Minneapolis, under the direction of C. G. Schulz, superintendent of public instruction. [St. Paul] 1910. 70 p. incl. illus., plans. 4°.
683. Modern school houses; being a series of authoritative articles on planning, sanitation, heating and ventilation, by A. D. F. Hamlin . . . C. B. J. Snyder . . . and others; to which is added more than 145 pages of illustrations of recently constructed school houses. New York, The Swetland publishing co. [1910] vii, 61 p. illus. f°.
- "The text forms a most intelligent discussion of principles and practice which the reader will find exemplified in the plates. The schools shown in the book illustrate very well the tendency of the best architects to make our schoolhouses not so much ornate and elaborate in design, but refined in detail, correct in proportion and style, and above all sanitary."—American school board journal, September 1910, p. 20.
684. **Sturgis, R. Clifton.** Problems in school building. American school board journal, 42: 22-23, 39, April 1911. illus. plans.
685. **West Virginia. Department of free schools.** School architecture, containing articles and illustrations on school grounds, houses, outbuildings, heating, ventilation, school decoration, furniture, and fixtures. Charleston [The News-mail co.] 1910. 104 p. incl. illus. plans. 8°.
- "It is the best officially-issued book on school architecture that has come to our notice."—Journal of education, October 13, 1910, p. 380.

## SCHOOL SANITATION

686. **McGown, W. E.** Report on the hygienic and sanitary condition of a public school building. Pedagogical seminary, 17: 480-90, December 1910.
- Reprinted.

## SCHOOL HYGIENE

687. **American school hygiene association.** Proceedings of the fifth congress, New York City, February 2, 3, and 4, 1911. Springfield, Mass., American physical education review, 1911. 188 p. 8°. (Thomas A. Storey, secretary-treasurer, College of the City of New York)
- Contains: 1. C. W. Eliot: School instruction in sex-hygiene, p. 22-26. 2. W. A. Stecher: An inquiry into the problem of desks for school children, p. 33-39. 3. A. T. Cabot: School inspection in small towns, p. 40-43. 4. S. W. Newmayer: Evidences that the school nurse pays, p. 44-51. 5. Helen Macmurchy: How to find the feeble-minded child, p. 73-81. 6. M. P. Ravenel: The formations and functions of hygiene committees for universities, p. 88-97. 7. L. H. Gulick: What our city schools are doing for the health of our children, p. 120-25. 8. L. A. Best: Proper sanitation of the schoolroom, p. 126-41. 9. J. J. Cronin: Status of medical inspection in the United States, p. 144-48. 10. T. A. Storey: Individual instruction in personal hygiene, p. 149-52. 11. F. I. Cooper: Schoolhouses and the law, p. 163-77. 12. J. W. Brannan: Open-air schools in the United States, p. 177-81. 13. E. M. Goldsmith: The place of the crippled child in the public school system, p. 181-86.
688. **International congress on school hygiene.** 3d, Paris, 1910. [Proceedings] Paris, A. Maloine, 1910. 3 v. illus. 8°.
- At head of title: Paris 2-7 août 1910.  
Contains bibliographies.  
CONTENTS.—I. Rapports.—II. Résumés de rapports et de communications.—III. Compte rendu. Communications.
- Contains: 1. I. Martin Chotzen: Sexuelle erziehung, p. 20-30. 2. Francis Fremantle: The organisation of medical inspection in rural schools, p. 159-67. 3. T. F. Harrington: The superintendence of infected children when out of school and the conditions of their readmission to school, p. 272-82. 4. T. B. Balliet: Open air schools and the children who should benefit from them, p. 310-15. 5. R. T. Williamson: The examination of the physical capacity of candidates for the teaching profession, p. 351-58. 6. A. B. Broadbent: Teaching of infant rearing to mistresses and pupils, p. 406-12. 7. Mme. Moll-Weiss: L'enseignement ménager dans les écoles, p. 450-62. 8. Dr. Kemslex: Aufstellung und einrichtung von normalstundenplänen für die verschiedenen altersstufen der schüler, p. 477-92. 9. P. Mendousse: L'inattention: ses causes, ses remèdes. Moyens de la combattre, des circonstances qui la favorisent dans les plans d'études et les méthodes d'enseignement, p. 494-502. 10. G. E. Shuttleworth: The doctor and teacher and their collaboration in schools for the mentally-defective, p. 560-74.
689. **Baur, Dr.** [The hygiene of mental work in pupils and teachers] Internationales archiv für schulhygiene, 7: 93-120, January 1911.
690. **Dearborn, George V. N.** Certain physiologic aspects of school hygiene. Education, 31: 35-43, September 1910.
691. **Ficker, M.** Fortschritte der schulhygiene, nach den vorführungen auf der deutschen unterrichtsausstellung zu Brüssel 1910. Charlottenburg, P. J. Müller, 1910. 68 p. 8°.
692. **Heaton, Ethel M.** Some observations on school hygiene in Germany. School hygiene (London) 2: 192-202, April 1911.
693. **Hoag, Ernest Bryant.** The health index of children. San Francisco, Whitaker & Ray Wiggin co., 1910. 188 p. illus. 12°.
- In this manual, Dr. Hoag, who is medical director of the Berkeley, California, schools, gives to teachers and parents, in clear, untechnical language, a series of suggestions for the supervision of health conditions of school children. A chapter on the Health of the teacher is included.
694. **Muckley, H. C.** The physical care of school children. Ohio educational monthly, 59: 327-33, July 1910.
695. **Smedley, Emily Cope.** Possibilities of applied hygiene in our secondary schools. Mind and body, 17: 338-42, January 1911. chart.

## MEDICAL INSPECTION OF SCHOOLS

696. **Cloudman, H. H.** Medical inspection in the public schools. Oklahoma school herald, 19: 14-16, May 1911.
697. **Dufestel, Louis.** Guide pratique du médecin-inspecteur des écoles. Paris, O. Doin et fils, 1910. 226 p. illus. diagr. 12°.

698. **Kelynack, Theophilus N., ed.** Medical examination of schools and scholars. London, P. S. King and son, 1910. xvi, 434 p. 8°. Concisely and conveniently presents the experience and views of no less than thirty-six expert contributors, representing the British Empire, America, and the progressive countries of Europe. Includes chapters on Medical examination of schools and scholars in the United States of America, by Luther H. Gulick and Leonard P. Ayres, and on Physical education in American universities, by R. Tait McKenzie.
699. **Elmalie, Reginald Cheyne.** Minor deformities of adolescence in relation to school inspection. *School hygiene* (London) 1: 616-30, November 1910. illus.
700. **Hoffman, Frederick L.** Medical and physical examination of school children. *American statistical association. Quarterly publications*, 12: 558-65, June 1911.

## FEEDING OF SCHOOL CHILDREN

701. **Armstrong, James E.** The high school lunch room. *Educational bi-monthly*, 5: 154-58, December 1910.
702. **Lage, Katherine.** A lunch room for working girls, in which simple instruction is given. *Journal of home economics*, 2: 525-29, November 1910. Manhattan trade school for girls.
703. **Hyde, Carrie Bell.** School lunches. *Southern school news*, 2: 7-10, May 1911.
704. **Johnson, Mrs. G. T.** Underfed children in the public schools. *Missouri school journal*, 27: 338-42, August 1910.
705. **Smedley, Emma.** Report on the lunch room of the William Penn high school. *Journal of home economics*, 3: 74-78, February 1911.

## SPECIAL SUBJECTS

## School Nurses

706. **McMillan, Margaret.** School nursing in England. *American journal of nursing*, 11: 459-64, March 1911.

## Teeth

707. **Ebersole, W. G.** A school "educational campaign" for oral hygiene. *American school board journal*, 41: 18, 32, 34-35, 38, November 1910. illus. The work with the Cleveland, O., Marion school experimental class, 40 boys and girls, in teaching the "Use and care of the mouth." p. 34-35.
708. **Gallie, D. M.** The time, the place, and the work. *Dental review*, 25: 563-74, June 1911. List of cities giving attention to school children's teeth. p. 566. Results of a questionnaire.
709. **Reavis, W. C.** Dental examination of school children. *Elementary school teacher*, 11: 90-98, October 1910. Bibliography: p. 98.

## OPEN-AIR SCHOOLS

710. **Abelow, Samuel P.** Open-air schools. *School work*, 9: 69-72, June 1911.
711. **Cecchini, Caterina.** La scuola all'aperto come arma preventiva contro la tubercolosi. *Rivista pedagogica*, 2: 664-76, July 1910.
712. **Dew, Louise E.** Open-air schools for abnormal children. *World to-day*, 20: 557-64, May 1911.

713. **Kingale, Sherman C., ed.** Open-air crusaders; a report of the Elizabeth McCormick open-air school, together with a general account of open-air school work in Chicago and a chapter on school ventilation. (Chicago, Ill., United charities of Chicago [1910] 107 p. illus. 8°.
714. **Ware, Alma Oliver.** The kindergarten out-of-doors. Kindergarten review, 21: 555-62, May 1911.
715. **Watt, William E.** Open air. Chicago, Little chronicle company, 1910. 282 p. illus. 8°.  
 "It shows how discipline, instruction, and growth may be helped in any school. It contains the startling truths regarding energized air, and how the human body takes power from open air."—Journal of education, February 16, 1911, p. 190.
716. **Williams, Ralph P.** Open-air recovery school at Whiteley Wood, 1910. School hygiene (London), 2: 337-42, June 1911. illus.  
 From Report of the Sheffield education committee.

## SCHOOL GARDENS

717. **Kelleher, S. C.** School and home gardening. Manila, Bureau of printing, 1910. 45 p. illus. 8°. (Philippine Islands. Bureau of education. Bulletin no. 31, 1910)  
 A manual for the use of teachers in the Philippines, prescribing courses for the elementary schools and giving detailed instructions for the preparation, planting, and care of the school garden.
718. **Livermore, Henrietta J.** School gardens, report of the Fairview garden association, Yonkers, N. Y. New York city, Russell Sage foundation, Department of child hygiene, 1910. 31 p. illus. 8°.
719. **MacCaughy, Vaughn.** School gardens of the Hawaiian Islands. Southern workman, 39: 377-82, July 1910.
720. **Ulmer, L. J.** Home and school gardening. Pennsylvania school journal, 59: 136-39, September 1910.

## PLAYGROUNDS, PARKS, ETC.

721. **Playground Association of America.** Program and proceedings of the fourth annual playground congress, Rochester, N. Y., June 7-11, 1910. Playground, 4: June 1910-March 1911. (H. S. Braucher, secretary, 1 Madison Avenue, New York, N. Y.)  
 Contains: 1. [Program, officers, committees, etc.] p. 77-103. 2. Report of committee on recreation buildings for large and small communities, p. 126-35. 3. Report of the committee on storytelling, p. 160-81. 4. Report of the committee on activities for girls, p. 190-204. 5. Report of the committee on athletics for boys, p. 204-17. 6. Joseph Lee: Sunday play, p. 221-32. 7. John Collier: Moving pictures, their function and proper regulation, p. 232-40. 8. Mrs. C. H. Isaacs: The dance problem, p. 241-50. 9. L. H. Gulick: The place and limitations of government with reference to recreation, p. 253-58. 10. Report of committee on organization and administration of a playground, p. 259-70. 11. Report of committee on equipment, p. 270-84. 12. R. C. Cabot: The soul of play, p. 285-92. 13. G. W. Knox: Recreation and the higher life, p. 293-96. 14. L. H. Gulick: Study—promote—advertise, p. 297-301. 15. O. J. Fisher: The Young men's Christian association and the playground movement, p. 305-7. 16. Report of committee on festivals, p. 372-82. 17. E. E. Brown: Some uses of public school houses, p. 393-403.
722. **Columbus, Ohio. Public recreation commission.** Official handbook. Playgrounds, vacation schools, and recreation centers. Part 1. [1911] 30 p. 16°.
723. **McLean, Francis H.** The small city recreation problem. Playground, 4: 331-37, January 1911. illus.
724. **Taylor, Graham Romeyn.** The Rochester play congress. Playground, 4: 149-59, August 1910. illus.

## PHYSICAL TRAINING

- 725. **Congrès international de l'éducation physique de la jeunesse.** 3d, Brussels. Procès-verbal, 1910. 69 p. 8°.
- 726. **Fuld, Leonhard Felix.** Physical education for secondary school girls. American physical education review, 15: 32-35, January 1910.
- 727. **Hall, G. Stanley.** Physical training. Pedagogical seminary, 17: 490-96, December 1910.
- 728. **McKinstry, Helen M.** Administration of physical education of girls and women. American physical education review, 16: 464-70, June 1911.
- 729. **Mullinson, George B.** Physical education, its relation to medicine. Mind and body, 18: 105-10, May 1911.
- 730. **Peterson, E. A.** Physical education in social settlements. Mind and body, 18: 145-54, June 1911.

## Public Schools

- 731. **Browne, Tom.** The administration of physical training in public high schools. American physical education review, 16: 380-90, June 1911.
- 732. **Maurer, A. H.** Football in the high school. Educational review, 40: 132-37, September 1910.
- 733. **Norris, Julia A.** A graded course in schoolroom gymnastics. Elementary school teacher, 11: 105-18, 186-204, 341-59, 485-95, 505-16, November, December 1910; March, May, June 1911.
- 734. **Warden, Randall D.** The administration of physical education in the public elementary schools. American physical education review, 16: 391-401, June 1911. charts.
- 735. ——— Schoolboy athletics and outdoor sports. School exchange, 5: 454-63, June 1911.

## STUDENT LIFE AND CUSTOMS

- 736. **Burton, Marion Le Roy.** The student's place in the college. American educational review, 32: 85-88, November 1910.
- 737. **Carr, Frederick Whitlax.** Student life in the small college and the university. University of Chicago magazine, 3: 241-44, April 1911.
- 738. **Cloyd, David E.** Student organizations in city high schools. Education, 31: 17-20, September 1910.
- 739. **Fiske, G. Walter.** Student self-government in colleges. Religious education, 5: 307-15, October 1910.
- 740. **Heald, E. T.** The finances of a student association. Intercollegian, 33: 147-51, March 1911.
- 741. **Hughes, Richard C.** The importance of keeping the student in touch with his own church. Religious education, 6: 227-34, June 1911.
- 742. **Meylan, George L.** The effects of smoking on college students. Popular science monthly, 77: 170-7, August 1910.
- 743. **Ranck, Clayton H.** Self help among college students. Education, 31: 444-48, March 1911.
- 744. **Schulze, Friedrich K. and Seymann, Paul.** Das deutsche studententum von den ältesten zeiten bis zur gegenwart. Leipzig, R. Voigtländer, 1910. xxiv, 487 p. 8°.

This history of university student life in Germany is dedicated to the University of Berlin on the occasion of its centennial festival, 1910. Part 1, covering the period 1850-1780, is by Dr. Schulze; Part 2, 1780 to the present, is by Dr. Seymann.



745. **Stamper, Alva W.** Financial administration of student organizations in secondary schools. *School review*, 19: 25-33, January 1911.
746. **Thwing, Charles F.** Letter from a father to his son entering college. *Independent*, 69: 741-45, October 6, 1910.

## COLLEGE FRATERNITIES

747. **Faunce, William H. P.** Relations of faculties and fraternities. *American college*, 2: 373-77, August 1910.
748. **Forsyth, C. H.** Comparison between fraternity and non-fraternity expenses at the University of Illinois. *Science*, n. s. 32: 911-13, December 23, 1910.

## HIGH SCHOOL FRATERNITIES

749. **Wettrick, S. J.** Courts and the high school fraternities. *World to-day*, 19: 1337-42, December 1910.

## EDUCATION—SPECIAL FORMS, RELATIONS, AND APPLICATIONS

## I. FORMS

## SELF-EDUCATION

[See Education extension.]

## PRIVATE SCHOOL EDUCATION

750. **Manny, Frank A.** Boarding schools. In *A cyclopedia of education*, ed. by Paul Monroe. Vol. 1. New York, The Macmillan company, 1911. p. 405-9. References: p. 408-9.

## II. SOCIOLOGICAL ASPECTS OF EDUCATION

## EDUCATION AND SOCIETY. CITIZENSHIP

751. **Beaupin, E.** L'éducation sociale et les cercles d'études. [2d ed.] Paris, Bloud et cie, 1911. 249 p. 12°. A discussion of the work of study circles among the Catholics of France.
752. **Dearmer, Percy.** The training of children in social service. *Kindergarten-primary magazine*, 23: 196-99, March 1911.
753. **Essays on duty and discipline**; a series of papers on the training of children in relation to social and national welfare. 2d ed. London, New York [etc.], Cassell and company, 1911. [382] p. 12°. Written by prominent churchmen, educators, and others.
754. **Ferguson, Charles.** The university militant. New York and London, M. Kennerley, 1911. 184 p. 12°. "Mr. Ferguson thinks our whole conception of the university should be made over into a sort of personification of our national spirit that would dominate our whole life, both materially and spiritually. . . . And he wants somebody to start right out and build a municipal university that shall embody this ideal and shall control enough land to support all the people of the city."—*New York Times*.
755. **Kerschensteiner, Georg.** Education for citizenship. Tr. by A. J. Pressland from the 4th improved and enl. ed. [Staatsbürgerliche erziehung der deutschen jugend] and pub. under the auspices of the Commercial club of Chicago. Chicago, New York [etc.], Rand McNally & company [1911] xx, 133 p. 8°. Introduction by M. E. Sadler.
756. **King, Irving.** The problem and content of a course in the social aspects of education. *Journal of educational psychology*, 2: 23-34, January 1911.
757. **McDaniel, C. K.** The demand of the hour. *Educator-journal*, 11: 477-83, May 1911.

## EDUCATION AND LIFE

758. **Eliot, Charles W.** The value during education of the life-career motive. American college, 2: 357-65, August 1910.
759. **Wilson, Howard Lafayette.** The adjustment of education to the needs of contemporary life. Western journal of education (Ypsilanti) 4: 49-58, February 1911.

## SCHOOLS AS SOCIAL CENTERS

760. **Hughes, C. W.** The relation of community life to the public school. Louisiana school review, 18: 320-26, April 1911.
761. **Mayer, Mary Josephine.** Our public schools as social centers. Inter-mountain educator, 7: 23-26, September 1911.
762. **National society for the study of education.** Tenth yearbook: Part 1, The city school as a community center. Part 2, The rural school as a community center. Chicago, The University of Chicago press [1911] 2 v. 8°.
763. **Perry, Clarence Arthur.** Public lectures in school buildings. Suggestions for their organization and sources of speakers and topics. New York, Department of child hygiene of the Russell Sage foundation [1910] 57 p. 8°.
- "The information upon which the following article is based has been gathered from reports of school authorities and voluntary organizations, and also by means of correspondence, questionnaires and personal investigation. A portion of it—that describing the New York city lectures—was published in the June 16, 1910, number of the New England Journal of education, under the title 'The People's university.'—Pref. note.
764. **Risley, James H.** The social service of public schools: results of a study of a typical community. Elementary school teacher, 11: 225-36, January 1911.
- "This study was undertaken with a view of finding out, if possible, just how much schooling a typical body of citizens have and what correlation, if any, exists between the number of years they have attended school and their financial success."
765. **Smith, H. L.** The full use of the school plant. Educator-journal, 11: 353-60, March 1911.
- Questionnaire, and answers.

## HOME AND SCHOOL

766. **Boston home and school association.** Second annual report, October, 1910. Boston [1910] 73 p. 8°. (Mrs. Fannie Fern Andrews, secretary, 406 Marlborough street, Boston, Mass.)
- Contains: Hygiene committee: A report of the penny lunch experiment in Boston, p. 32-37.
767. **International congress on home education.** 3d, Brussels, 1910. Rapports présentés à la I<sup>re</sup>-[VIII<sup>e</sup>] section du III<sup>e</sup> Congrès international d'éducation familiale tenu à Bruxelles en 1910. Bruxelles, Goemaere, Imp. du roi, 1910. 9 v. 12°. (Bibliothèque des congrès internationaux)
- CONTENTS.—Étude de l'enfance. Pédologie. Rapports présentés à la I<sup>re</sup> section.—L'éducation familiale. Questions générales. Rapports présentés à la II<sup>e</sup> section.—L'éducation familiale avant l'âge d'école. Rapports présentés à la III<sup>e</sup> section.—L'éducation familiale pendant l'âge d'école. Rapports présentés à la IV<sup>e</sup> section.—L'éducation familiale après l'âge d'école. Rapports présentés à la V<sup>e</sup> section.—L'éducation des enfants anormaux. Rapports présentés à la VI<sup>e</sup> section.—Œuvres diverses ayant trait à l'enfance. Rapports présentés à la VII<sup>e</sup> section.—La documentation relative à l'éducation familiale. Rapports présentés à la VIII<sup>e</sup> section.—La famille et l'éducation. Comptes rendus du 3<sup>e</sup> Congrès international d'éducation familiale.
768. **Parents' national educational union.** Report of the fourteenth annual conference, held at London, England, July 11-14, 1910. Parents' review, 21: 721-93, 801-55, October, November 1910.
- Contains: 1. Herbert Fisher: History a training for wise citizenship, p. 733-39. 2. Perry Dearmer: The training of children in social service, p. 754-62. 3. Miss Gray: The spirit of discipline, p. 762-71. 4. Jessie H. Smith: Scouting at the house of education, p. 763-69. 5. Charlotte M. Mason: Two differing ideals and a danger, p. 801-20. 6. Helen Webb: Early influences, p. 821-32. 7. Honoria M. Woolley: Perception and insight, p. 832-42. 8. Frank Fletcher: How to train individuality into obedience to social obligation, p. 843-49.

769. **Greenwood, James M.** Home and school life. *Education*, 31: 179-90; 238-43, 390-96, November, December, 1910; February 1911.
770. **McAndrew, William.** Parents irate: his cause and cure. *School review*, 19: 1-12, January 1911.

## CHILD WELFARE

## CHILD LABOR AND EDUCATION

771. **National child labor committee, New York.** Uniform child-labor laws. Proceedings of the seventh annual conference of the National child labor committee. Philadelphia, The American academy of political and social science, 1911. v, 224 p. 8°. (Supplement to the *Annals of the American academy of political and social science*, July 1911) (Owen R. Lovejoy, secretary, 105 East 22d street, New York, N. Y.)
- Contains: 1. Herman Schneider: The public school and the day's work, p. 53-59. 2. G. A. Hall: Scholarships, p. 77-79.

## III. MORAL AND RELIGIOUS EDUCATION

## GENERAL

772. **Delvolvé, Jean.** Rationalisme et tradition, recherches des conditions d'efficacité d'une morale laïque. Paris, F. Alcan, 1910. 180 p. 12°.
- "The unique novelty of the contribution is that the writer subjects both the lay moral doctrine and the traditional religious doctrine in French education to a searching psychological analysis, as a result of which he discovers that the lay moral doctrine is lacking in efficacy, whereas the traditional Catholic doctrine is in accord with certain fundamental psychological conditions of an effective moral education."—Harrold Johnson: *Journal of education* (London) January 4, 1911.
773. **Lodge, Sir Oliver.** Parent and child; a treatise on the moral and religious education of children. New York and London, Funk & Wagnalls company, 1910. 73 p. 12°.
774. **Votaw, Clyde Weber.** The progress of moral and religious education in the American home. *Religious education*, 6: 1-29, April 1911.

## MORAL EDUCATION

775. **Alexander, Rebecca.** Ethical instruction for girls. *School work*, 9: 27-31, June 1911.
776. **Bagley, William C.** The present status of moral education in institutions for the training of teachers. *Religious education*, 5: 612-40, February 1911.
- Specific courses. p. 612-13.
- Comparison of methods. p. 630-33.
777. **Cabot, Ella Lyman.** Character training . . . London, G. G. Harrap & company, 1912. 384 p. 12°.
778. ———. Moral instruction and training in the public schools of Massachusetts. *Religious education*, 5: 663-70, February 1911.
779. **Chubb, Percival.** Direct moral education. *Religious education*, 6: 106-13, April 1911.
780. **Clark, John King.** Systematic moral education, with daily lessons in ethics. New York, The A. S. Barnes co., 1910. 225 p. 12°.
781. **DeGarmo, Charles.** Principles of secondary education; a text-book. Vol. 3, Ethical training. New York, The Macmillan company, 1910. 213 p. 12°.
- "One idea animates the whole: namely, that there may be realized the completest possible utilization of the agencies for ethical training now available to the American high school."—Prof.
782. **Flack, A. G.** Moral education. New York, Cochrane publishing company, 1910. 61 p. 12°.

783. **Harrison, Elizabeth.** How shall we best conserve our nation's moral forces? *Child-welfare magazine*, 5: 35-42, October 1910.
784. **Hart, Joseph K.** A critical study of current theories of moral education . . . Chicago, The University of Chicago press, 1910. v, 48 p. 8°. "The basis of this discussion lies in the work of Dewey, Cooley, Tufts, Angell, Mead, and others, and the treatment takes account of the foundations of the subject in the history of science and philosophy." "Dr. Hart's dissertation will be of help to the student who wishes to see the problem in its large bearings. While there is no sacrifice of substance to immediacy, the work is practical and useful throughout."—F. A. Manny, *School review*, 19: 352, May 1911.
785. **Johnson, Franklin W.** Significant experiments in the state of Illinois. *Religious education*, 5: 696-702, February 1911.
786. **Johnston, C. H.** Moral mission of the public school. *International journal of ethics*, 20: 454-70, July 1910.
787. **Kleiser, Clara.** Ethical instruction for boys. *School work*, 9: 23-26, June 1911.
788. **Krause, Flora Helm.** Manual of moral and humane education. Chicago, R. R. Donnelley & sons company, 1910. 271 p. illus. 8°. Humane education in elementary schools, with graded course of study, p. 22-108. Humane education in high schools, p. 211-15.
789. **Martin, George H.** Responsibility for the moral education of youth. *Journal of education*, 74: 229-30, 243-44, September 7, 1911.
790. **Rugh, Charles E.** Moral instruction and training in the schools of California. *Religious education*, 5: 644-63, February 1911. Statistical.
791. **Sisson, Edward O.** Can virtue be taught. *Educational review*, 41: 261-79, March 1911.
792. ———. The essentials of character; a practical study of the aim of moral education. New York, The Macmillan company, 1910. 214 p. 12°. Bibliography: p. 201-09. The writer believes in the dynamic and organic nature of character; that it springs from native impulses and tendencies in the child, which moral education should strive to direct into the service of human ideals. On the other hand, he recognizes that intellectual content is as essential to an ideal as emotional warmth.
793. **Starbuck, Edwin Diller.** Moral education and training [in Iowa public schools]. *Religious education*, 6: 84-93, April 1911.
794. **Stone, Cliff Winfield.** Discipline as a means of moral education. *Western journal of education (Ypsilanti)* 4: 59-66, February 1911.
795. **Strayer, George Drayton.** Moral phases of public education. The legal aspect of moral education. *Religious education*, 5: 599-611, February 1911.

## RELIGIOUS EDUCATION

796. **Religious education association.** Eighth general convention, Providence, R. I., February 14-16, 1911. [Synopsis and list of officers.] *Religious education*, 6: 126-27, 144, April 1911. (H. F. Cope, general secretary, 332 South Michigan avenue, Chicago, Ill.)
797. **Addams, Jane.** Religious education and contemporary social conditions. *Religious education*, 6: 145-52, June 1911.
798. **Hodges, George.** The training of children in religion. New York and London, D. Appleton and company, 1911. 329 p. 12°.
799. **Raymont, Thomas.** The use of the Bible in the education of the young; a book for teachers and parents. London, New York [etc.] Longmans, Green and co., 1911. x, 254 p. 8°. Bibliography: p. 239-49. "An excellent handbook for teachers and parents to use as a guide in the work of instruction. The author's suggestions in regard to the study of the Bible, his review of its literary aspects,

the outline of a proposed course of instruction, and his discussion of the preparation and presentation of lessons are all marked by scholarship and a thoro knowledge of the principles and difficulties involved. The admirable treatment given to such subjects as the Old Testament myths and legends, the stories of the virgin birth, and the varying accounts of the resurrection will command approval."—Outlook.

"It is full of solid and easily apprehended material on the subject. The book is to be strongly commended, not only to teachers in the day schools, but also to alert teachers in Sunday schools."—Independent, 71:1040, November 9, 1911.

800. **Show, Arley Barthlow.** Historical significance of the religious problem in the German schools. [Boston, 1911] 14 p. 8°.  
A paper read before the Pacific coast branch of the American historical association, Berkeley, Cal. Reprinted from Education for March, 1911.
801. **Sisson, Edward O.** An unused opportunity for religion in public schools. Religious education, 6: 78-83, April 1911.
802. **Votaw, Clyde W.** Courses in religion. Moral and religious instruction in the college. Religious education, 5: 295-302; October 1910.

#### Universities

803. **Conference of church workers in state universities.** [Report of the fourth annual meeting, held at the University of Illinois, January 31 and February 1, 1911.] Religious education, 6: 222-27, June 1911. (Rev. F. M. Fox, secretary-treasurer, Presbyterian university pastor, Iowa)
804. **Cooper, Clayton S.** College men and the Bible. New York, Association press, 1911. xiv, 195 p. illus. 8°.  
Bibliography: p. 161-79.  
"The book is characterized by the author's breadth of spirit and outlook, his optimistic point of view and an intense belief in and sympathy for his theme."—M. H. Bickman: Biblical world, 38: 358, November 1911.  
See also Independent, 71: 706, September 28, 1911. Outlook, 98: 895, August 19, 1911.
805. **Matlock, William H.** Instruction in religion in state universities. Educational review, 49: 256-65, October 1910.

#### The Sunday School

806. **McKinney, Alexander H.** Practical pedagogy in the Sunday school. New York, Chicago [etc.] F. H. Revell company [1911] 128 p. 12°.

#### CHURCH AND EDUCATION

807. **Dinwiddie, William.** The small sectarian college. American educational review, 32: 84-104, November 1910.
808. **Leonard, Mary H.** The religious freedom of the schools. Education, 31: 218-23, December 1910.
809. **Shahan, Thomas J.** The pastor and education. Catholic educational review, 1: 24-41, January 1911.

#### INTERNATIONAL CONCILIATION

810. **American school peace-league.** Second annual report, October 1910. Boston [1910] 84 p. 28°. (Mrs. Fannie Fern Andrews, secretary, 408 Marlborough st., Boston, Mass.)  
Contains: 1. M. A. Viets: The opportunity and duty of the schools in the international peace movement, p. 58-30. 2. S. D. White: The opportunity and duty of the schools in the international peace movement, p. 71-77.
811. **Lake Mohonk conference on international arbitration.** Report of the sixteenth annual meeting, May 18, 19, and 20, 1910. Lake Mohonk conference on international arbitration, 1910. 247 p. 8° (Ch. C. Phillips, corresponding secretary, Mohonk Lake, N. Y.)  
Contains: 1. N. C. Schaeffer: What the public schools can do to help the peace movement, p. 182-83. 2. L. P. Lochner: The Association of cosmopolitan clubs, p. 154-55. 3. E. D. Mead: The international school of peace, p. 155-56.



## IV. TYPES OF EDUCATION

## HUMANISTIC EDUCATION

812. **Classical conference, Ann Arbor, Mich., 1910.** The value of humanistic studies; the classics and the new education; a symposium from the proceedings of the Classical conference held at Ann Arbor, Michigan, March 31, 1910. Ann Arbor, Mich., [1910?]. 70 p. 8°. (University bulletin. new ser., vol. xi, no. 17)  
Reprint from the School review, September, October, November 1910.  
CONTENTS.—1. The classics in European education [by] E. K. Rand.—2. The classics and the elective system [by] R. M. Wapley.—3. The case for the classics [by] P. Shorey.
813. **Allison, Clara Janet.** Three factors in vitalizing the study of the classics. Classical journal, 6: 167-74, January 1911.
814. **Fitzhugh, Thomas.** Culture in democracy. Virginia journal of education, 4: 577-80, June 1911.
815. **Goodsell, Willystine.** The conflict of naturalism and humanism. New York city, Teachers college, Columbia university, 1910. 183 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 33)  
Bibliography: p. 179-83.
816. **Harrington, Karl Pomeroy.** Live issues in classical study. Boston and London, Ginn and company, 1910. 76 p. 12°.   
"To sum up with, this book contains a timely and energetic discussion of matters of interest not only to the lover of the classics but to the general public as well. It presents little, if anything, new, but some things are put extremely well, though the author's style at times offends against good taste."—C. Knapp: Educational review, 42: 203, September 1911.
817. **Hughes, Percy.** The distinction between the liberal and the technical in education. Popular science monthly, 77: 379-85, October 1911.
818. **Kelsey, Francis W., ed.** Latin and Greek in American education, with symposia on the value of humanistic studies. New York, London, The Macmillan company, 1911. x, 396 p. 8°.   
Formerly published in the School review or the Educational review.  
"The book contains much of importance for all classes of readers. It states in most suggestive ways, in papers that cross one another frequently, yet have sufficient individuality, the claims of the classics to a large place in American education."—C. Knapp: Educational review, 42: 528, December 1911.  
"The idea of these papers was conceived by Professor Francis W. Kelsey, in connection with the Classical conferences held under his leadership for a good many years past as a part of the programme of the Michigan schoolmasters' club. The body of the volume consists of seven symposia, dealing respectively with the relation of classical studies to medicine, engineering, the law, theology, practical affairs, the new education, and formal discipline."—Dial.  
"A veritable repository of all that can be said for the modern study of Latin and Greek."—Athenaeum, 2: 184, August 12, 1911.
819. **Lankester, E. Ray.** Compulsory science versus compulsory Greek. Nineteenth century, 68: 496-514, March 1911.  
Also in Living age, 230: 606-18, June 3, 1911.
820. **Lebrun, Hector.** Moins de Grec et de Latin! Plus de sciences naturelles!! Bruxelles, Misch & Thron [etc., etc.] 1910. v, 71 p. 16°.
821. **Libby, George H.** Dangers of the modern trend of education. Classical journal, 6: 116-22, December 1910.  
A paper read before the Classical association of New England, at Hartford, Conn., April 1, 1910, in which the author deplores the tendency towards vocational training in so far as it leaves the means for cultural education.
822. **Lord, John K.** The objects and the results of the study of Latin. Classical journal, 6: 233-43, March 1911.
823. **Moulton, Preston S.** The uses of the classics to a modern student. Education, 31: 252-53, June 1911.
824. **Shorey, Paul.** The case for the classics. School review, 18: 422-33, November 1910.

## VOCATIONAL EDUCATION

825. Bloomfield, Meyer. Vocational guidance of youth. Boston, New York [etc.] Houghton Mifflin company [1911] 124 p. 12°. (Riverside educational monographs, ed. by H. Suzzallo)  
 "This book though small in size, carries a message great in significance. Mr. Bloomfield's book comes at the right moment. While making no pretense towards a comprehensive analysis or final definition of ways and means, it will perform an invaluable office in drawing attention to the great need of work in this field, in clearing up misconceptions, in guarding against dangerous pitfalls, and in pointing the way towards practical possibilities."—Survey, 26: 464, June 24, 1911.
826. Brooks, Stratton D. Vocational guidance. School review, 19: 42-50, January 1911.  
 Read at the First national conference on vocational guidance, Boston, November 1910.
827. Chamberlain, Arthur H. The vocational middle school. Manual training magazine, 12: 105-113, December 1910.
828. Downer, Harry E. The boy and his job. Davenport, Iowa, The Contemporary club, 1911. 32 p. 8°.
829. Hanus, Paul H. Vocational guidance and public education. School review, 19: 51-56, January 1911.
830. Hawkins, Mason A. Vocational education. Education, 31: 141-50, November 1910.
831. James, Edmund J. Vocational training and its future. In Association of life insurance presidents. Proceedings of fourth annual meeting, Chicago, Ill., 1910. p. 27-37.
832. King, Charles A. Vocational training in the public schools. Education, 31: 657-62, June 1911.
833. Leavitt, Frank M. The relation of the movement for vocational and industrial training to the secondary schools. School review, 19: 85-95, February 1911.  
 Read at the Conference of academies and secondary schools in relations with the University of Chicago, November 12, 1910.
834. McGlauffin, Isabelle. Vocational training for girls. Education, 31: 523-26, April 1911.
835. Reigart, John F. Vocational training for boys in Leeds. Manual training magazine, 12: 346-55, April 1911.
836. Tirrell, Winthrop. Summer apprenticeship in the Boston school of commerce. School review, 19: 34-41, January 1911.
837. Weaver, Eli W. The vocational adjustment of the children of the public schools. High school teachers association of New York city [1910] 12 p. 8°.  
 "Selected list of books on vocational direction": p. 12.

## MANUAL TRAINING

838. Western drawing and manual training association. Proceedings of meeting held at Springfield, Ill., May 2-3, 1911. Eighteenth annual report. [Bloomington, Ill., Pantagraph ptg. and sta. co., 1911] 243 p. 8°. (Oscar L. McMurtry, secretary, Chicago, Ill.)  
 Contains: 1. George Mead: Social bearings of industrial education, p. 23-34. 2. W. B. Owen: The educational responsibilities of industrial education, p. 35-42. 3. C. F. Perry: A practical demonstration of trade school work of boys and girls, p. 43-51. 4. T. W. Stevens: Art in school pageants, p. 52-74. 5. T. A. Mott: Cooperation between community and school in an art movement, p. 64-84. 6. F. G. Blair: Present educational problems, p. 87-92. 7. M. J. Clauser: Industrial drawing in the elementary schools, p. 127-33. 8. S. J. Vaughn: Mechanical drawing in the grades, p. 133-43. 9. Katherine M. Stillwell: Art possibilities in printing, p. 146-61. 10. F. M. Leavitt: The relation of vocational training to the manual arts, p. 163-69. 11. G. A. Mirick: Recent vocational experiments in Indianapolis. A report of the semi-industrial work in the elementary schools of Indianapolis, May 1911, p. 169-74. 12. J. E. Griffith: A business training in art, p. 175-83.

839. **Bennett, Charles A.** Visiting manual training schools in Europe, VI, VII, VIII, IX. Manual training magazine, 12: 28-46, 143-68, 247-70, 467-87, October, December 1910; February, June 1911.  
Contains: 6. St. Albans and London. 7. Paris. 8. Strasburg. 9. Munich.  
Numbers I-V were published in Manual training magazine, volume 11.
840. **Boone, Cheshire Lowton.** Pottery craft in school. School arts book, 10: 789-94, May 1911.
841. **Burks, Jesse D.** Manual activities in the elementary school. Elementary school teacher, 11: 323-28, February 1911.  
An address delivered before the National council of education, on presentation of the report of the committee on the place of industries in public education, by J. D. Burks, chairman of the committee.
842. **Crawshaw, Fred D.** The relation between the content in manual training and engineering shop courses. Manual training magazine, 12: 209-17, 379-86, February, April 1911.
843. **Cruikshank, Lewis W.** Manual training and industrial education in Pennsylvania. Manual training magazine, 12: 440-45, June 1911.
844. **Felmley, David.** Educational value of manual training. Manual training magazine, 12: 1-8, October 1910.  
An address delivered before the Illinois state teachers' association, Springfield, December 1909.
845. **Harvey, James Parton.** Twenty-one years of manual training. Manual training magazine, 12: 218-36, 446-66, February, June 1911.
846. **Judd, Joseph Henry.** School craft and the educational value of doing wrong. Manual training magazine, 12: 415-24, June 1911.
847. **Kent, Ernest B.** Manual training and local industry. Education, 31: 374-83, February 1911.
848. **Kidner, T. B.** Educational hand-work. Toronto, Educational book co., ltd. [1910] 166 p. illus. 12°.
849. **Payne, Arthur F.** Metalwork—with inexpensive equipment for grammar and high schools, III, IV, V, VI, VII. Manual training magazine, 12: 52-60, 169-77, 237-46, 372-78, 431-39, October, December 1910; February, April, June 1911.
850. **Pfecher, Hans.** Pädagogik der tat. Beiträge zur praktischen gestaltung des arbeitsprinzips in der volksschule. Mit 80 figuren im text und einer tafel. Leipzig, E. Wunderlich, 1910. vi, 199 p. 8°.
851. **Pralle, Heinrich.** Die technik des werk- und werkstattunterrichts; praktische winke für schule und haus. Leipzig und Berlin, B. G. Teubner, 1910. 88 p. illus. 12°.
852. **Terman, Louis M.** The relation of the manual arts to health. Popular science monthly, 78: 602-9, June 1911.
853. **Van Deusen, Clinton S.** Cooperative plan for woodwork in rural schools. Manual training magazine, 12: 315-25, April 1911.

## INDUSTRIAL AND TRADE EDUCATION

854. **National society for the promotion of industrial education.** Proceedings, fourth annual convention, Boston, Mass., November 17, 18, and 19, 1910. New York, National society for the promotion of industrial education, 1911. 213 p., 8°. (*Its Bulletin*, no. 13) (Edward H. Reisinger, secretary, 20 West 44th street, New York, N. Y.)  
Contains: Part 1. Trade education for girls, p. 1-31. Part 2. Apprenticeship and vocational schools, p. 32-91. Part 3. Part time and evening schools, p. 92-114. Part 4. The social significance of industrial education, p. 115-212.

855. **National society for the promotion of industrial education.** Legislation upon industrial education in the United States, prepared by Edward C. Elliott and C. A. Prosser. New York, National society for the promotion of industrial education, 1910. 76 p. 8°. (*Its Bulletin*, no. 12)
856. ——— Report of the Committee of ten on the relation of industrial training to the general system of education in the United States. New York city, National society for the promotion of industrial education [1910] 16 p. 8°. Includes Preliminary report of the Committee of ten, H. S. Pritchett, chairman, submitted at the second annual meeting of the Society, Nov. 19-21, 1908, and Final report, submitted at the third annual meeting, Dec. 2-4, 1909.
857. **Baur, Eva E. vom.** Trade teaching in Germany: its value to the laborer. *Craftsman*, 19: 598-607, March 1911.
858. **Cruikshank, Lewis W.** Manual training and industrial education in Pennsylvania. *Manual training magazine*, 12: 440-45, June 1911.
859. **Dean, Arthur D.** The boy of to-morrow. *World's work*, 21: 14282-90, April 1911.
860. ——— Industrial education in its relation to the high school problem. Syracuse, N. Y., C. W. Darden, 1910. 34 p. 12°. Presented before the New York Associated academic principals at their 1909 meeting.
861. ——— The worker and the state, a study of education for industrial workers; with an introduction by Andrew S. Draper, commissioner of education of the state of New York. New York, The Century co., 1910. xix, 355 p. 12°. Bibliography of vocational education: p. 345-56. "The manuscript chapters convince me that the book covers a much more rational, philosophical, practical and far-reaching treatment of a vital subject than has heretofore been presented."—A. S. Draper in Introduction. "The writer is perfectly conversant with his material and presents it in a way that gives the reader a sufficient grasp on the numerous elements involved in the movement for an adequate system of industrial education."—*Catholic world*, 93: 535, July 1911. "The book is on the whole the most useful one that has appeared on this subject."—C. De Garmo: *American economic review*, 1: 135, March 1911. "This book is, perhaps, at once more far-reaching and more specific than any previous book on the subject. At the same time, it is very interesting reading, and so general and inclusive that for the layman it may serve the purpose of several more intensive books."—*N. Y. times*, 16: 128, March 5, 1911. See also *Independent*, 70: 154, January 19, 1911. Review of reviews, 43: 254, February 1911. *Survey*, 25: 709, January 28, 1911.
862. **De Garmo, Charles.** Industrial education. *Child-welfare magazine*, 5: 47-51, February 1911.
863. **Dyer, F. B.** Industrial education in Cincinnati. *School review*, 19: 289-94, May 1911. Read at the meeting of the National society for the promotion of industrial education, Boston, November 18, 1910.
864. **Eggers, George W. and McMurtry, Oscar L.** Bookbinding in the school. *Manual training magazine*, 12: 9-27, 130-42, 356-71; October, December 1910; April 1911. Discusses the importance of bookbinding as a typical industrial art to be incorporated into the program of school studies, with detailed directions and illustrations for a course in this subject.
865. **Haney, John P.** The necessity of industrial education. *Education*, 31: 437-43, March 1911.
866. **Hatch, William E.** Industrial education in Massachusetts. *Educational review*, 40: 369-74, November 1910.
867. **Kent, E. B.** Manual training and local industry. *Education*, 31: 374-83, February 1911.



868. **Kreuzpointner, Paul.** The new standard of the present day industrial education in Europe. *American school board journal*, 43: 15-17, September 1911.  
 "We have as a new standard in the present system of industrial education in Europe, a growing power of the state over the organization of such schools, the extension of the compulsory feature of attendance at industrial schools, under eighteen years of age, and a vast increase of expenditures by the state and the municipalities over former years—for the education of the masses of industrial workers."
869. **McMurry, Charles A.** Units of construction in the arts. *Educational bi-monthly*, 5: 16-23, October 1, 1910.
870. **Maryland. Commission on industrial education.** Report of the Commission to make inquiry and report to the legislature of Maryland respecting the subject of industrial education, 1908-1910. Baltimore, Md.; G. W. King ptg. co. [1910] 121 p. illus. 8°.
871. **National education association of the United States. National council of education. Committee on the place of industries in public education.** Report . . . July, 1910. [n. p.] The Association, 1910. 123 p. 8°.  
 Selected bibliography on industrial education: p. 116-23.
872. **Ontario. Education department.** Education for industrial purposes. A report by John Seath, superintendent of education for Ontario. Printed by order of the Legislative assembly of Ontario. Toronto, L. K. Cameron, 1911. 390 p. illus. 4°.  
 An interesting and valuable sketch of industrial education in Great Britain, France, Germany, Switzerland, Ontario, and the United States.
873. **Richards, Charles R.** The place of industries in public education. *Manual training magazine*, 12: 47-51, October 1910.
874. **Roman, Frederick W.** Die deutschen gewerblichen und kaufmännischen fortbildungs- und fachschulen, und die industriellen und kommerziellen schulen in den Vereinigten Staaten von Nord-Amerika. Ein vergleich. Leipzig, Duncker & Humblot, 1910. x, 214 p. 8°. (Staats- und sozialwissenschaftliche forschungen, hrsg. von G. Schmoller und M. Sering. Heft 151)
875. **Stockbridge, E. P.** Half time at school and half time at work. *World's work*, 21: 14265-75, April 1911.  
 Describes the cooperative education plan of the University of Cincinnati, which is working with the industrial plants, the libraries, the schools, and other agencies.
876. **Wisconsin. Commission upon plans for the extension of industrial and agricultural training.** Report submitted to the governor January 10, 1911. Advance sheets. Madison, Democrat printing company, state printer, 1911. 135 p. 8°.  
 Members of Commission: C. P. Cary, chairman; C. R. Van Hise, C. G. Pearce, L. E. Reber, C. McCarthy.
877. **Woolman, Mary Schenck.** The making of a trade school. Boston, Whitcomb & Barrows, 1910. iii, 101 p. 12°.  
 "The title tells the whole story. She [the author] tells plainly how to make a trade school, describing the organization and work, the problems presented, the equipment and the support. . . . It is as sane as practical. It is educationally vocational."—*Journal of education*, August 11, 1910, p. 106.

## TECHNICAL EDUCATION

878. **Kent, William.** Notes on the preliminary report of the Committee on the teaching of mathematics to students of engineering. *Science*, n. s. 33: 700-8, May 5, 1911.
879. **Kerschensteiner, Georg.** The technical day-trade schools in Germany. *School review*, 19: 295-317, May 1911.  
 An address given under the auspices of the National Society for the promotion of industrial education.



880. Root, M. L. (Carnegie technical schools. World to-day, 20: 704-11, June 1911.
881. Waters, H. J. The meaning of technical education. Western school journal, 27: 55-58, February 1911.

## AGRICULTURE

882. American association of farmers' institute workers. Proceedings of the fifteenth annual meeting, held at Washington, D. C., November 14, 15, 1910. Edited by W. H. Beal and John Hamilton. Washington, Government printing office, 1911. 80 p. 8°. (U. S. Department of agriculture. Office of experiment stations. Bulletin 238) (John Hamilton, secretary, Department of agriculture, Washington, D. C.)  
Contains: 1. J. M. Stedman: Special and separate institutes for young people, p. 8-13. 2. A. D. Wilson: Plan of organization of young people's institutes, p. 13-16. 3. Mrs. F. L. Stevens: Objects of young people's institutes, p. 16-18. 4. F. H. Rankin: Exercises for young people's institutes, p. 19-21. 5. Jennie C. Barlow: Plan of organization of women's institutes, p. 57-60. 6. Martha Van Rensselaer: Qualifications of teachers for women's institutes, p. 65-67.
883. Association of American agricultural colleges and experiment stations. Proceedings of the twenty-fourth annual convention, held at Washington, D. C., November 16-18, 1910. Edited by J. L. Hills. Montpelier, Vt., Capital City press, 1911. 218 p. 8°. (J. L. Hills, secretary, University of Vermont, Burlington, Vt.)  
Contains: 1. W. J. Kerr: Some land grant college problems, p. 37-51. 2. A. C. True: Report on college courses in home economics, p. 53-55. 3. K. L. Butterfield: Report of the standing committee on extension work, p. 81-92. 4. S. Avery: Should colleges of agriculture, in view of federal support, charge tuition for non-resident students, p. 107-9; Discussion, p. 109-11. 5. H. J. Waters: Entrance requirements to college courses, p. 125-29; Discussion, p. 129-36. 6. D. J. Crosby: The correlation of secondary and short courses with the four years' course, p. 137-40. Discussion, p. 140-43. 7. A. R. Hill: The ideal plan of university organization, including the agricultural college as a part of a university, p. 144-48. 8. E. Davenport: The administrative relations between the board of trustees, the college president, and the dean and director, p. 148-51. 9. John Hamilton: The status of extension work—methods, appropriations, p. 180-86; Discussion, p. 186-89. 10. E. A. Burnett: Extension schools of agriculture, p. 189-93; Discussion, p. 193-201. 11. A. C. True: Training of extension teachers, p. 201-4; Discussion, p. 204-11.
884. Bailey, Liberty Hyde. The place of agriculture in higher education. Education, 31: 249-56, December 1910.
885. ———. The outlook to nature. New rev. ed. New York, The Macmillan company, 1911. 195 p. 12°.
886. Chiles, Rosa P. Making good farmers out of poor ones; the work of Dr. Seaman A. Knapp. Review of reviews, 42: 563-72, November 1910.
887. Crosby, Dick J. Progress in agricultural education, 1910. In U. S. Office of experiment stations. Annual report, 1910. p. 315-86.  
A brief summary is given of the work in agricultural education in foreign countries and especially in the United States, reviewing the progress made in higher, secondary, and elementary agricultural education, with occasional articles dealing with special topics or with agencies affecting the work in this country and abroad.
888. ——— and Howe, F. W. Free publications of the Department of agriculture, classified for the use of teachers. Washington, Government printing office, 1910. 35 p. 8°. (U. S. Dept. of agriculture. Office of experiment stations. Circular 94)  
A classified list of free publications of the Department of agriculture for the use of teachers of agriculture, botany, chemistry, domestic science and hygiene, geography, physics, physiology and zoology, selected with special reference to their suitability to supplement college and school text-books in the subjects mentioned.

889. **Davis, Benjamin M.** Agricultural education. Elementary school teacher, 11: 15-23, 79-89, 266-45, 266-74, 371-80, 469-84, 517-27, September, November 1910; January, March, May, June 1911.  
CONTENTS.—Educational periodicals, p. 15-23.—Periodical literature, p. 79-89.—State organizations for agriculture and farmers' institutes, p. 136-45.—Agricultural societies, p. 266-74.—Boys' agricultural clubs, p. 371-80.—Elementary and secondary schools, p. 469-84.—Textbooks, p. 517-27. An annotated bibliography follows each article.
890. **Hamilton, John, ed.** College extension in agriculture. Discussions before the Graduate school of agriculture, at the Iowa state college, Ames, Iowa, July 4-27, 1910. Washington, Government printing office, 1910. 86 p. 8°. (U. S. Department of agriculture. Office of experiment stations. Bulletin 231)  
Papers by Dr. L. E. Reber, President Edwin E. Sparks, Prof. John Hamilton, Dean Homer C. Price, President Kenyon L. Butterfield, Supt. J. H. Miller, Dean E. A. Burnett, Prof. P. G. Holden, Prof. G. I. Christie, and Dean Thomas F. Hunt.
891. **Harper, Ida H.** The Women's school of agriculture. Independent, 70: 1396-1401, June 29, 1911.
892. **Hays, Willet Martin.** Agricultural education in the United States. Educational foundations, 22: 547-58, May 1911.
893. ——— How the schools and the United States Department of agriculture can cooperate. Ohio teacher, 31: 7-10, August-September 1910.  
Also in Journal of education, 72: 147-48, 175-76, August 25, September 1, 1910.
894. **James, Edmund Janes.** The origin of the Land grant act of 1862 (the so-called Morrill act) and some account of its author, Jonathan B. Turner. Urbana-Champaign, University press [1910] 139 p. 8°. (University of Illinois. The University studies, vol. 4, no. 1)
895. **Johnson, A. A.** County schools of agriculture and domestic economy in Wisconsin. Washington, Government printing office, 1911. 24 p. 8°. (U. S. Dept. of agriculture. Office of experiment stations. Bulletin 242)  
"This report deals with the origin, equipment, organization, and work of these schools and also contains statistical data concerning the students, graduates, and income."
896. **Knapp, Seaman A.** Demonstration work on Southern farms. Washington, Government printing office, 1910. 19 p. illus. 8°. (U. S. Dept. of agriculture. Farmers' bulletin, no. 422)
897. **Main, Josiah.** Educational agriculture. Hays, Kans., Western state normal school, 1910: 74 p. 8°.   
"A discussion prepared with a conviction that the field of high-school agriculture is at the present time the most important division of the subject of agricultural education, because the proper fixing of the upper and lower limits of that division will largely determine the work of the elementary and higher institutions."—Foreword.
898. **Massachusetts, Board of education.** Report on agricultural education, submitted to the Legislature of Massachusetts in accordance with resolves approved May 28 and June 10, 1910. Boston, Wright & Potter printing co., state printers, 1911. 104 p. 8°.
899. **Miller, Frank W.** The teaching of agriculture. Ohio teacher, 31: 365-67, April 1911.
900. **Monahan, Arthur C.** Opportunities for graduate study in agriculture in the United States. Washington, Government printing office, 1911. 16 p. 8°. (U. S. Bureau of education. Bulletin, 1911, no. 2).  
"This bulletin, describing the opportunities in the United States for graduate study in agriculture and those closely allied sciences which have a direct application in agriculture, is a result of an inquiry made by the Bureau of education in cooperation with the committee on graduate study of the Association of American agricultural colleges and experiment stations."

901. **New York (State) Education department.** Schools of agriculture, mechanic arts, and home making. Albany, University of the state of New York, 1911. 32 p. 8°. (Education department. Bulletin, no. 494)  
Bibliography: p. 20-30.
902. Practical methods of approach suggested for teaching agriculture in schools. *Western journal of education*, 16: 17-25, January 1911.
903. **Schurman, Jacob G.** Agricultural education. In *New York state agricultural society. Proceedings of the seventieth annual meeting*, Albany, 1910. p. 137a-149a.
904. **True, A. C. and Crosby, Dick J.** The American system of agricultural education. Washington, Government printing office, 1911. 28 p. 8 plates. 8°. (U. S. Department of agriculture. Office of experiment stations. Circular 106)
905. **United States. Office of experiment stations.** Organization, work, and publications of the Agricultural education service, January 13, 1910. (Circular 93).  
An annotated list of the publications of the Office of experiment stations dealing with the educational work of agricultural colleges, schools, farmers' institutes and other forms of educational extension work in agriculture. These lists under various titles have been published since 1907 and give the publications available for gratuitous distribution.
906. **Wallace, H. C.** Education for the Iowa farm boy; a paper read before the Prairie club of Des Moines on December 17, 1910. Des Moines, Printed for the Prairie club [1911]. 28 p. 4°.

## DOMESTIC SCIENCE

907. **American home-economics association.** Third annual convention, St. Louis, December 27 to 30, 1910. *Journal of home economics*, 3: 3-24, 33-43, 47-51, February 1911. (Benjamin R. Andrews, secretary-treasurer, Teachers college, Columbia university, New York, N. Y.)  
Contains: 1. G. E. Howard: What courses in sociology, pure or applied, should be included in college departments of household science? p. 33-43. 2. Anna G. Spencer: What courses in sociology, pure or applied, should be included in schools or college departments of household science? p. 47-51.
908. **Arnold, Sarah Louise.** Certain phases of instruction in institutional management. *Journal of home economics*, 2: 480-87, November 1910.
909. **Bevier, Isabel.** The development of home economics. *Good housekeeping*, 51: 465-69, October 1910.  
"A historical account of the development of the subject of home economics in the United States and the agencies which have contributed to it."
910. **Cooley, Anna M.** Domestic art in woman's education; for the use of those studying the method of teaching domestic art and its place in the school curriculum. New York, C. Scribner's sons, 1911. 274 p. 12°.   
"Miss Cooley discusses not only the general aspects of domestic art in the education of women, but also the details of the problem of teaching it in the elementary and high schools. She gives estimates of cost of equipment; outlines of typical lessons; and outlines of courses for every grade in many types of schools, east and west, country, town and city, among the poor and among the well-to-do. She also gives two brief chapters on the subject in colleges and other higher institutions of learning. The book emphasizes throughout the 'thought content' that should accompany the technical work."—School review.  
"It should be used by every teacher of domestic art and by everyone responsible in any way for the supervision of those who teach this subject."—E. D. Day: School review, 19: 460, October 1911.
911. **Fuller, Alice M.** Housekeeping and household arts: a manual for work with the girls in the elementary schools of the Philippine Islands. Manila, Bureau of printing, 1911. 178 p. 16 pl. 8°. (Bureau of education, Bulletin no. 35)

912. **Great Britain. Board of education.** Interim memorandum on the teaching of housecraft in girls' secondary schools. London, Eyre and Spottiswoode, Ltd., 1911. 71 p. 8°.  
A memorandum of facts relative to what is being attempted by a few schools of various types in the teaching of housecraft, the subjects to be included, its correlation with science, the amount of time given to it, necessary equipment, and qualification of teachers.
913. **Greer, Carlotta C.** How to apply the laboratory method of study to practical cooking in high schools. *Journal of home economics*, 2: 605-8, December 1910.
914. **Gulldin, Mrs. Olaf N.** Suggested outlines for club study. *Journal of home economics*, 3: 295-304, June 1911.
915. **Nebraska. Department of public instruction.** Domestic science. Crete plan. Lincoln, Department of public instruction, 1911. 24 p. 8°.
916. **Ravenhill, Alice, ed.** Household administration, its place in the higher education of women; ed. by Alice Ravenhill and Catherine J. Schiff. New York, H. Holt and company, 1911. 324 p. 8°.  
CONTENTS.—1. Introduction—a brief historical sketch of woman's position in the family, by Catherine Schiff.—2. The place of biology in the equipment of women, by Wenona Hoskyns-Abraham.—3. Science in the household, by Mrs. W. N. Shaw.—4. The economic relations of the household, by Mabel Atkinson.—5. Some relations of sanitary science to family life and individual efficiency, by Alice Ravenhill.—6. Modern woman and the domestic arts: Needlework and dress-making, by Mrs. R. W. Eddison; Housecraft, by M. R. Taylor.
917. **Richards, Ellen Henrietta.** The social significance of the home economics movement. *Journal of home economics*, 3: 117-25, April 1911.
918. **Spethmann, Marie T.** Institutions in the United States giving instruction in home economics. *Journal of home economics*, 3: 269-94, 483-88, June, December 1911.
919. **Sturgeon, Della G.** Household science in public schools. *Pennsylvania school journal*, 59: 149-52, September 1910.
920. **Syllabus of domestic science and domestic art for the high schools of Illinois.** Urbana-Champaign, The University, 1910-11. 61 p. 8°. (University of Illinois bulletin, vol. viii, no. 5a)  
Prepared by a committee of the Department of household science of the University and other interested persons; Helena M. Pincomb, chairman.
921. **Warbasse, James Peter.** Extracts from a discussion of the education of girls in domestic sociology and the arts of home-making. *Journal of home economics*, 3: 52-60, February 1911.
922. **Whitling, Lillian and Pillow, Margaret Eleanor.** The teaching of domestic science. In *The teacher's encyclopaedia of the theory, method, practice, history and development of education at home and abroad.* Edited by A. P. Laurie. Vol. 2. London, Caxton publishing company, Ltd., 1911. p. 170-85. illus.  
CONTENTS.—1. Introduction, and the adoption of domestic subjects. 2. Present-day facilities for learning domestic subjects. 3. Teaching domestic subjects in elementary schools. 4. Instruction in secondary schools.
923. **Williams, Elizabeth G.** A course in sewing for elementary schools. *Popular educator*, 28: 538-41, June 1911. illus.

## PROFESSIONAL EDUCATION (PROFESSIONS AND OCCUPATIONS)

## Commerce and Industry

924. **National commercial teachers' federation and its constituent associations.** Proceedings at the fifteenth annual convention, held in Chicago, Illinois, December 27, 28, 29, 30, 1910. Louisville, Ky., The Federation



[1911?] 381 p. 8°. (F. M. Van Antwerp, general secretary, 532 W. Main street, Louisville, Ky.)

Contains: 1. R. C. Spencer: National conservation, business education and American citizenship, p. 73-77. 2. L. L. Williams: Proper relations of private and public commercial schools, p. 113-15. 3. J. P. Wilson: How can we improve our schools? p. 124-28. 4. Sherwin Cody: How far should instruction in English go? p. 164-67; Discussion, p. 167-71. 5. S. H. Goodyear: What knowledge of bookkeeping should be guaranteed by a diploma? p. 187-92. 6. F. M. Van Antwerp: A day's work of a dictation class, p. 228-32; Discussion, p. 232-36. 7. G. C. Thomas: Shorthand, p. 277-83. 8. L. F. Post: Economics in high schools, p. 298-99. 9. G. G. Kreighbaum: Problems of penmanship in a business college, p. 315-18. 10. G. A. Race: Needs of public school writing, p. 356-60.

925. Lathrop, John M. College training for business. *Education*, 31: 244-48, December 1910.

#### Engineering.

926. Society for the promotion of engineering education. Proceedings of the eighteenth annual meeting, held in Madison, Wis., June 23, 24 and 25, 1910. Volume 18. Ithaca, N. Y., Office of the secretary, Cornell university, 1911. xvi, 457 p. 8°. (Henry H. Norris, secretary, Cornell university, Ithaca, N. Y.)

Contains: 1. H. S. Munroe: Efficiency in engineering education, p. 24-34. 2. Symposium on efficiency in technical instruction, p. 35-134. 3. Report of committee on engineering degrees, p. 135-51. 4. Frank Koester: Engineering education in Germany, p. 156-66. 5. G. H. Shepard: Notes on the German technical universities, p. 167-201. 6. W. H. Adams: Engineering instruction at the Imperial Pei-Yang university, Tientsin, China, p. 202-13. 7. O. A. Shaad: Inspection trips for technical students, p. 214-19. 8. W. T. Magruder: Inspection trips, p. 220-49. 9. Symposium on instruction in calculus, p. 250-314. 10. J. P. Jackson: Character training, p. 315-18; Discussion, p. 318-32. 11. J. J. Clark: Clearness and accuracy in composition, p. 333-42; Discussion, p. 342-57. 12. G. R. Chatburn: Student delinquency, p. 385-93; Discussion, p. 393-94. 13. Herman Schneider: Notes on the co-operative system, p. 395-405; Discussion, p. 405-23. 14. D. S. Kimball: The problem of industrial education, p. 424-45.

927. Talbot, Henry P. The engineering school graduate: his strength and his weakness. *Science*, n. s. 33: 839-46, June 2, 1911.

An address before the Congress of technology at the fiftieth anniversary of the granting of the charter of the Massachusetts Institute of technology.

#### Fine Arts

928. American federation of arts. [Synopsis of proceedings of the annual convention held in Washington, D. C., May 16-18, 1911] *Art and progress*, 2: 270-73, July 1911. (F. D. Millet, secretary, New York, N. Y.)
929. ——— Reports of committees. *Art and progress*, 2: 341-43, September 1911.
930. Blayney, Thomas L. History of art as a college discipline. *Education*, 31: 21-31, September 1910.

#### Law

931. Association of American law schools. Proceedings of the tenth annual meeting, held at Chattanooga, Tenn., August 29-30, 1910. {n. p., n. d.} 93 p. 8°. (George P. Costigan, jr., secretary-treasurer, Northwestern university school of law, Chicago, Ill.)

Reprinted from the Transactions of the American bar association for 1910.

Contains: 1. J. C. Townes: Organization and operation of a law school, p. 53-76. 2. W. M. Lile: The honor system, p. 77-89. 3. W. D. Lewis: The honor system of conducting examinations in law schools, p. 90-98.

#### Medicine

932. Association of American medical colleges. Proceedings of the twentieth annual meeting, held at Baltimore, Md., March 21 and 22, 1910. 175 p. 8°. (Fred C. Zapfe, secretary-treasurer, University of Illinois, Chicago, Ill.)

Contains: 1. O. B. Harte: Principles of medical education, p. 3-15. 2. G. M. Linthicum: The advancement of medical education, p. 16-30. 3. H. A. Christman: The concentration plan of teaching medicine, p. 31-42. 4. J. W. Ransom: The five-year course, p. 43-53; Discussion, p. 53-61. 5.



- W. H. Welch: The medical curriculum, p. 62-68. 6. Herbert Harlan: State boards and high entrance requirements, p. 69-71; Discussion, p. 71-74. 7. Abraham Flexner: The college association standard, p. 75-84; Discussion, p. 85-96. 8. A. R. Baker: Teaching ophthalmology, p. 87-92.
933. **American medical association. Council on medical education.** Seventh annual conference held at Chicago, March 1, 2, and 3, 1911. [63]-145 p. 8°. (American medical association. Bulletin, v. 6, no. 3, January 15, 1911) (N. P. Colwell, secretary of Council, Chicago, Ill.)  
Contains: 1. N. P. Colwell: Progress and needs in medical education, p. 71-81. 2. T. S. Flake: Entrance examinations, p. 81-84. 3. J. G. Adams: The five year medical course, p. 84-88. 4. E. P. Lyon: Equipment and instruction of the laboratory years, p. 88-96. 5. George Blumer: Equipment and instruction of the clinical years, p. 97-101; Discussion, p. 101-5. 6. J. B. Herrick: The educational function of hospitals and the hospital year, p. 105-12. 7. C. R. Bardeen: Subjects included in the two years of college work required for admission to medical colleges, p. 112-14; Discussion, p. 114-18. 8. F. B. Miller: Valuation of credentials, p. 118-21. 9. W. T. Golt: Interstate reciprocity in the licensing of physicians, p. 123-27; Discussion, p. 127-35. 10. G. E. Vincent: Standards and authority, p. 135-41. 11. G. E. MacLean: The responsibility of state universities in public health matters, p. 141-44. 12. W. L. Bryan: The state and medical education, p. 144-45.
934. **Dental faculties association of American universities.** Proceedings, 1908-1911. Preliminary conference, held at Boston, Mass., July 31, 1908, and meetings at Philadelphia, Pa., 1909, Denver, Colo., 1910, Iowa City, Iowa, 1911. Philadelphia, Press of the "Dental cosmos," 1911. 25 p. 8°. (E. C. Kirk, secretary-treasurer)
935. **National association of dental faculties.** Proceedings of the twenty-eighth annual meeting, held at Cleveland, Ohio, July 22-25, 1911. 142 p. 8°. (George E. Hunt, secretary, 131 E. Ohio street, Indianapolis, Ind.)
936. **Flexner, Abraham.** Medical colleges. World's work, 21: 14238-42, April 1911.
937. **Linthicum, G. Milton.** The advancement of medical education. Bulletin of the American academy of medicine, 11: 524-38, October 1910.
938. **Scane, John W.** The five-year course. Bulletin of the American academy of medicine, 11: 539-45, October 1910.

## Training of Nurses

939. **American society of superintendents of training schools for nurses.** Proceedings of the seventeenth annual convention, held at Boston, May 29, 30, and 31, 1911. Baltimore, J. H. Furst company, 1911. 238 p. 8°. (Miss Jessie E. Catton, secretary, Springfield hospital, Springfield, Mass.)  
Contains: 1. Sara A. Parsons: The importance of securing for the superintendent powers equal to her responsibilities, p. 55-59. 2. M. Adelaide Nutting, chairman: Report of the Committee on education, p. 70-75; Discussion, p. 75-82. 3. Clara D. Noyes: Some problems arising in affiliations between training schools, p. 82-90. 4. Julia C. Stimson: The great demands in post-graduate work, p. 94-103. 5. Jessie E. Catton: How to promote a larger social life in the training school, p. 123-30. 6. Miss Arnold: Co-operation of educational institutions with training schools for nurses, p. 137-47. 7. Louise Powell: How the training school for nurses benefits by relation to a university, p. 150-54. 8. Rebecca Cleland: The status of training schools in hospitals for the insane, p. 177-82. 9. Isabel M. Stewart: Apprenticeship as a method of vocational education, p. 182-201.

## Music

940. **Music teachers' national association.** Studies in musical education, history and aesthetics, fifth series. Papers and proceedings of the Music teachers' national association at its thirty-second annual meeting, Boston university, Boston, Mass., December 27-30, 1910. Hartford, Conn., The Association, 1911. 260 p. 8°. (Francis L. York, secretary, Detroit conservatory, Detroit, Mich.)  
Contains: 1. C. B. Cady: Music appreciation and the correlation of studies, p. 49-52. 2. W. R. Spalding: The best balance between radical and conservative tendencies in the teaching of modern harmony, p. 97-103; Discussion, p. 103-8. 3. L. E. McWhood: The teaching of modern harmony, p. 109-14. 4. H. H. Russ: The problem of the pupil with only one hour's daily practice, p. 122-25. 5. Charles Anthony: The practice class, p. 125-26. 6. C. E. Hamilton: Pianoforte

instruction in the colleges, p. 144-47. 7. S. W. Cole: A universal sight-singing method, p. 150-55. 8. P. W. Dykema: Music in the home and its bearing on the training of the grade-teacher, p. 157-63. 9. A. J. Abbott: The grade-teacher's relation to music in the public schools, p. 164-68. 10. F. W. Archibald: What the average normal school accomplishes, p. 168-73. 11. H. A. Milliken: The state certification of music-teachers, p. 174-87.

#### Theology

941. **Brann, Henry Athanasius.** History of the American college of the Roman Catholic church of the United States, Rome, Italy. New York [etc.] Benziger brothers, 1910. 570 p. illus. 8°.

"Dr. Brann has done his work so well that American college alumni will be prouder than ever of their alma mater . . . The story of the foundation, the development, the growth and progress of the institution is interesting not only to its past and present students, but to all Catholics."—American Catholic quarterly review, April 1910, p. 373.

#### V. EDUCATION OF WOMEN

942. **Association of collegiate alumnae.** Proceedings of the twenty-ninth annual meeting, held in Denver, Colo., October 19-21, 1910. Journal of the Association of collegiate alumnae, series 4, nos. 1-2, January, March 1911, p. 1-52, 78-80. (Mrs. Philip N. Moore, general secretary, 3125 Lafayette avenue, St. Louis, Mo.)

No. 1 contains minutes and reports. No. 2 contains: Mary W. Caffins: The relation of college teaching to research, p. 78-80.

943. **Association of head mistresses.** Report, 1911. [London, Charles North, The Blackheath press, S. E., 1911] 104 p. 8°. (Miss R. Young, secretary, 92 Victoria street, Westminster, S. W., England)

944. **Southern association of college women.** Seventh report. [Nashville, Tenn., Press of Smith & Lamar] 1910. 63 p. 12°. (Miss Caroline Carpenter, secretary-treasurer, Nashville, Tenn.)

945. **Women's educational and industrial union, Boston, Mass.** Thirty-second annual report, October 1, 1909, to October 1, 1910. [n. p., 1911?] 68 p. 8°. (Henrietta I. Goodrich, executive secretary, 264 Boylston street, Boston, Mass.)

946. **Burstall, Sara Annie, ed., and Douglas, M. A., ed.** Public schools for girls, a series of papers on their history, aims, and schemes of study, by members of the Association of head mistresses . . . London, New York [etc.] Longmans, Green and co., 1911. xv, 302 p. 8°.

Contains bibliographies.

"There is a sense of sincerity, earnestness, and warmth in the essays that is highly pleasing, and a willingness to look at new proposals and plans that contrast most favourably with the self-confidence, and subacid rallery sometimes affected by the high-placed pedagogue."—Nature, 86: 476, June 8, 1911.

947. **Kerr, Mina.** The personal element in college work. Journal of the Association of collegiate alumnae, ser. 4: 89-100, May 1911.

948. **Mirguet, V.** L'éducation de la jeune fille contemporaine, spécialement de la jeune fille du monde. Bruxelles, Impr. E. Rosel, 1910. 298 p. 12°.

949. **Perkins, Agnes F., ed.** Vocations for the trained woman; opportunities other than teaching. Introductory papers. Boston, Women's educational and industrial union [1910] 296 p. 8°.

"This book is the outgrowth of a conviction that many women who are unfitted for teaching drift into it because it is the vocation with which they are most familiar; that the teaching which results is injurious to both teacher and pupil; that many who make poor teachers might become able workers if wisely guided into other fields." The papers are contributed by expert authorities on the various occupations.

950. **Prettyman, O. William.** The higher girls' schools of Prussia. Teachers college record, 12: 137-85, May 1911.

Bibliography, p. 134-35.

## COEDUCATION

951. Parkinson, William D. Sex and education. Educational review, 41: 42-59, January 1911.

## VI. SPECIAL CLASSES OF PERSONS

## INDIANS

952. Lake Mohonk conference of friends of the Indian and other dependent peoples. Report of the twenty-eighth annual meeting, October 19, 20, and 21, 1910. 193 p. 8°. (Henry S. Haskins, secretary, Mohonk Lake, N. Y.)  
Contains: 1. J. B. Brown: The reorganized schools in the five tribes, p. 49-51. 2. G. E. Parker: A reorganized school in the five tribes, p. 51-54.

## NEGROES

953. Hartshorn, W. N. *ed.* An era of progress and promise, 1863-1910. The religious, moral and educational development of the American negro since his emancipation. Boston, Mass., The Priscilla publishing co., 1910. 8, viii, 576 p. illus. 4°.

## IMMIGRANTS AND CHILDREN OF IMMIGRANTS

954. United States. Immigration commission. Abstract of the report on the Children of immigrants in schools. Washington, Government printing office, 1911. 99 p. 8°.

The complete report, to appear in five volumes, embodies the results of an extensive study of children in public and parochial schools, and of students in colleges, either foreign-born or born in the United States of foreign-born fathers, made with the purpose of determining as far as possible what progress children of the various races of immigrants are making in school work.

## CRIPPLED CHILDREN

955. Krauskopf, Charles E. The work for crippled children in the public schools of Chicago. Educational bi-monthly, 5:121-27, December 1910.  
956. McMurtrie, Douglas C. Some considerations affecting the primary education of crippled children, together with a survey of the historical development and present status of care for cripples. New York city, 1910. 22 p. 16°.  
957. Telford, E. D. The problem of the crippled school-child; an account of the education and treatment of crippled school-children in a residential school. London, Sherratt & Hughes, 1910. 32 p. 4°.

## MENTALLY DEFECTIVE CHILDREN

958. Edson, Andrew W. Instruction of exceptional children in the New York city schools. Education, 31:1-10, September 1910.  
959. Hicks, Vinnie C. A study of a subnormal child. Elementary school teacher, 11 : 296-307, February 1911.  
960. Lapage, C. Paget. Feeble-mindedness in children of school-age, with an appendix on treatment and training by Mary Dendy. Manchester, University press, 1911. 359 p. illus. 12°. (University of Manchester publications, no. 57)

"It is written in a plain and simple style and is full of common-sense, practical method, as well as a pretty complete explanation of causation and treatment. On the whole the work is very useful and very necessary. It has just enough science in it to be interesting, but everything scientific in form is worked out into practical application in a way that every educated layman can comprehend."—Survey, 26:628, July 29, 1911.

## MORALLY DEFECTIVE—TRUANTS, ETC.

961. National conference on the education of backward, truant, and delinquent children. Proceedings of the seventh annual session, held in St. Louis.

- Mo., May 16-18, 1910. Westboro, Mass., The Lyman school for boys printing department [1910] 160 p. 8°. (E. L. Coffeen, secretary, Westboro, Mass.)  
 Contains: 1. W. B. Baker: Parental schools, p. 5-10. 2. E. E. Gardener: Industrial training in state schools, p. 10-21. 3. Ben Blewett: Individual instruction in the special schools of St. Louis, p. 21-23. 4. O. E. Darnall: The child and the federal government, p. 50-65. 5. Bro. Barnabas: Agricultural training as a factor for the successful placement of boys in rural districts, p. 93-101. 6. T. H. McQueary: The relation of the public school to the special school, p. 119-28. 7. E. J. Swift: Mental and moral training in the schools, p. 128-34; Discussion, p. 134-41.
962. **Hart, Hastings H.** Preventive treatment of neglected children; with special papers by leading authorities. New York, Charities publication committee, 1910. 419 p. 8°.   
 The main topics of this book are institutions for delinquent and dependent children, Child-helping societies, Family home care, and the Juvenile court.

## VII. EDUCATION EXTENSION

## CONTINUATION SCHOOLS

963. **Kerschensteiner, Georg.** The fundamental principles of continuation schools. School review, 19:162-77, March 1911.  
 An address under the auspices of the Commercial club of Chicago, November 1910.
964. ——— The organization of the continuation school in Munich. School review, 19:225-37, April 1911.  
 An address given under the auspices of the National society for the promotion of industrial education.
965. **Spranger, Eduard.** The significance of the continuation school for the educational system and the educational ideal of Germany. Educational review, 42:1-19, June 1911.

## CORRESPONDENCE SCHOOLS. SUMMER SCHOOLS

966. **Palmer, Frank H.** Correspondence schools. Education, 31:47-52, September 1910.
967. **Shaffer, Charles Grant.** Summer schools of Newark. School exchange, 5:422-28, June 1911. illus.

## LIBRARIES IN EDUCATION

968. **Andrews, Clement W.** The library and the university. University of Chicago magazine, 2:238-51, July 1910.
969. **Chase, Mabel J.** Public libraries and art education. Newark, N. J., Baker printing company, 1910. 21 p. 8°.
970. **Columbia university.** The libraries of Columbia university. Reprinted from the Columbia university quarterly, March 1911. p. 163-229. illus. 8°.   
 Contains "Library resources of New York city and their increase," by W. Dawson Johnston, and special articles on the various departments of Columbia university library and its work.
971. **Gibbs, Laura R.** Student assistants in college libraries. American college, 2:296-301, July 1910.
972. **Hicks, Frederick Charles.** Department libraries. Columbia university quarterly, 13:183-95, March 1911. illus.
973. **Judd, Charles H.** The school and the library. Elementary school teacher, 11:28-35, September 1910.  
 An address before the American library association at Mackinac Island, Michigan, July 2, 1910, in which the author advocates a closer relationship between the school and the library, and a wider use of the library for class work.
974. **Sturges, James V.** The training of teachers in the use of books and the library and in a knowledge of children's books. American education, 14:255-58, February 1911.
975. **Wilson, Louis Round.** The high school library. North Carolina high school bulletin, 1:176-83, October 1910.

## UNIVERSITIES, COLLEGES, ETC.

## UNITED STATES

## AMHERST COLLEGE

976. **Amherst college. Class of 1885.** Address to the trustees of Amherst college. Committee: E. Parmelee Prentice, chairman; Ellsworth G. Lancaster, William G. Thayer. [New York, The De Vinne press, 1910] 26 p. 8°.

The committee recommends that Amherst should stand for a broad cultural education, omitting technical training, and that all available resources should be devoted to the indefinite increase of its teachers' salaries. Theodore Roosevelt, in the Outlook, February 18, 1911, p. 344-46, reviews this report at length, and pronounces it "one of the most noteworthy of recent educational documents."

## BROWN UNIVERSITY

977. **Brown university.** Final report of the committee appointed to consider possible changes in the charter of Brown university, presented to the Corporation at its annual meeting June 16, 1910. Providence, R. I., The University, 1910. 58 p. 8°.

## UNIVERSITY OF CHICAGO

978. **Chicago. University.** Report on university problems. American educational review, 32: 258-60, February 1911.

979. **Present problems of instruction in the University of Chicago.** University of Chicago magazine, 3: 58-86, December 1910.

Report of the committee on instruction to the college faculty, based on statements from instructors, alumni, and undergraduates.

## HARVARD UNIVERSITY

980. **Harvard alumni association.** Harvard university directory; a catalogue of men now living who have been enrolled as students in the university. Compiled by a committee of the Harvard alumni association. Cambridge, Harvard university, 1910. 128 p. 8°.

981. **Harvard university.** Quinquennial catalogue of the officers and graduates of Harvard university 1636-1910. Cambridge, Mass., Pub. by the University, 1910. viii, 757, 151 p. 8°.

## UNIVERSITY OF ILLINOIS

982. **Clark, Thomas A. and Warnock, A. B.** Facts for freshmen concerning the University of Illinois. [Urbana] The University, 1911. 100 p. 8°.

"A little handbook which altho produced from a study of conditions as they exist in Illinois touches upon representative matters of interest in colleges all over the land."—Book review digest, v. 7, no. 12, December 1911.

"His advice as to studies, habits and fraternities is based upon so much knowledge of college life and boy nature as to be useful anywhere."—Independent, 71: 651, September 21, 1911.

983. **James, Edmund Janes.** [The University of Illinois]—Alumni quarterly (University of Illinois) 5: 214-32, July 1910.

Commencement address, June 15, 1910.

984. ———. **The relation of the University of Illinois to medical education!** [Springfield, Ill., 1911]. 10 p. 8°.

Reprinted from the Illinois medical journal, January, 1911.

985. **Kinley, David.** Serving the commonwealth. Alumni quarterly (University of Illinois) 4: 335-43, December 1910.

Work of the University of Illinois.



## UNIVERSITY OF KANSAS

986. **Kansas. University.** Religious activities at the University of Kansas. Lawrence, Kans., The University, 1910. 13 p. illus. 8°.

## MARIETTA COLLEGE

987. **Marietta college.** The seventy-fifth anniversary of the present charter of Marietta college, and the 113th of the founding of Muskingum academy. Marietta, O., The College, 1910. 235 p. illus. 8°.  
The Diamond jubilee of Marietta college was celebrated June 12-16, 1910. Among full proceedings, this volume includes the address of President Taft on the occasion.

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

988. **MacLaurin, Richard C.** Some factors in the institute's success. Science, n. s. 33: 593-98, April 21, 1911.  
Address by the president of the Massachusetts institute of technology at the opening of the congress of technology, April 10, 1911.

## UNIVERSITY OF MINNESOTA

989. **Johnson, E. Bird, ed.** Forty years of the University of Minnesota. Minneapolis, The General alumni association, 1910. 348 p. illus. 4°.

## UNIVERSITY OF NORTH DAKOTA

990. **McVey, Frank Le Rond.** The university and its relations. Quarterly journal of the University of North Dakota, inauguration number, September 1910. p. 142-55.  
Inaugural address, University of North Dakota, September 29, 1910.

## TUSKEGEE INSTITUTE

991. **Corson, David B.** Tuskegee institute . . . School exchange, 5: 354-59, April 1911. illus.

## UNIVERSITY OF VIRGINIA

992. **Wilde, Adna Godfrey.** In and about the University of Virginia. [Lynchburg, Va., J. P. Bell co., printers, 1910] [35] p. illus. 8°.

## YALE UNIVERSITY

993. **Day, Clive.** A new course of study in Yale college. Educational review, 41: 371-81, April 1911.

## GREAT BRITAIN

994. **Slosson, Edwin E.** Three English universities. Independent, 70: 18-31, 234-45, 436-47, January 5, February 2, March 2, 1911.  
1. University of London. 2. University of Manchester. 3. Oxford.

## CAMBRIDGE UNIVERSITY

995. **Browning, Oscar.** Memories of sixty years at Eton, Cambridge, and elsewhere. London and New York, John Lane company, 1910. 364 p. illus. 8°.  
In this book "the American reader will find much of interest and the American teacher much of instruction. It gives a detailed, gossipy, minute photographic account of English life at school and university and elsewhere, written by one who was first a pupil, then an assistant master, at Eton, and later senior fellow and tutor at King's college, Cambridge."—Outlook, February 4, 1911, p. 288.

## MACALESTER COLLEGE

996. **Funk, Henry Daniel.** A history of Macalester college; its origin, struggle and growth. [St. Paul] Macalester college board of trustees, 1910. 304 p. illus. 12°.

## OXFORD UNIVERSITY

997. **De Sélincourt, Hugh.** Oxford from within. London, Chatto & Windus, 1910. viii, 180 p. 8°.  
 "The result of these pictures, painted as it were in broken English, is extremely attractive, and Oxford men will delight in thus seeing themselves as others see them. Mr. de Sélincourt has voluntarily handicapped himself in the attempt to achieve his difficult object by adopting a form which is apt to strike one as artificial and to be a little irritating."—*Athenaeum*, 1: 699, June 11, 1910.
998. **Oxford university.** Principles and methods of university reform. Report of the hebdomadal council, with an introduction submitted on behalf of the council by Lord Curzon of Kedleston, chancellor of the university. Oxford, Clarendon press, 1910. xii, 98 p. 8°.
999. **How, F. D.** Oxford; described by F. D. How, pictured by E. W. Haslehurst. London, Glasgow [etc.] Blackie and son [1910] 56 p. col. illus. 8°.
1000. **Knight, William, ed.** The glanour of Oxford. Descriptive passages in verse and prose by various writers. Oxford, B. H. Blackwell; London, New York [etc.] H. Frowde, 1911. xxiv, 263 p. 12°.  
 Literary selections, both in prose and poetry, relating to the university.

## VICTORIA UNIVERSITY OF MANCHESTER

1001. **Victoria university of Manchester.** Department of education. The Department of education in the University of Manchester, 1890-1911. Manchester, The University press, 1911. 146 p. illus. 8°. (University of Manchester publications, no. 58)  
 CONTENTS.—University day training colleges: their origin, growth, and influence in English education, by M. E. Sadler.—The Department of education in the University of Manchester, by W. T. Goode.—Appendix: publications by members (staff and students) of the Department of education.—Register of students entered in the Department of education since its foundation in 1890.—Roll of men students.—Roll of women students.

## BELGIUM

## UNIVERSITY OF LOUVAIN

1002. **Wils, Joseph.** Les étudiants des régions comprises dans la nation germanique a l'Université de Louvain. I, 1642-1776; II, 1834-1909. Louvain. P. Smoesters, 1909-10. 2 v. illus. 4°.

## GERMANY

## UNIVERSITY OF BERLIN

1003. **Denio, Herbert W.** The founding of the University of Berlin. *Educational review*, 40: 473-87, December 1910.

## UNIVERSITY OF ERLANGEN

1004. **Kolde, Theodor.** Die Universität Erlangen unter dem hause Wittelsbach, 1810-1910. Erlangen und Leipzig, A. Deichert'sche verlagsbuchhandlung nachf., 1910. 587 p. illus. 8°.

## SWITZERLAND

## UNIVERSITY OF BASEL

1005. **Basel. Universität.** Festschrift zur feier des 450jährigen bestehens der Universität Basel, hrsg. von rektor und regenz. Basel, Helbing & Lichtenhahn, 1910. 552 p. 8°.

## CHINA AND JAPAN

1006. **Lugard, Frederick D.** Hong-Kong university. Nineteenth century, 68: 647-54, October 1910.
1007. **Thwing, Charles F.** The imperial university of Peking. Independent, 69: 573-80, September 15, 1910.
1008. ——— The University of Tokyo. Independent, 70: 1044-51, May 18, 1911.

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